

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 20:51
 Operator : AR\AJ
 Sample : 05899-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:27:03 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

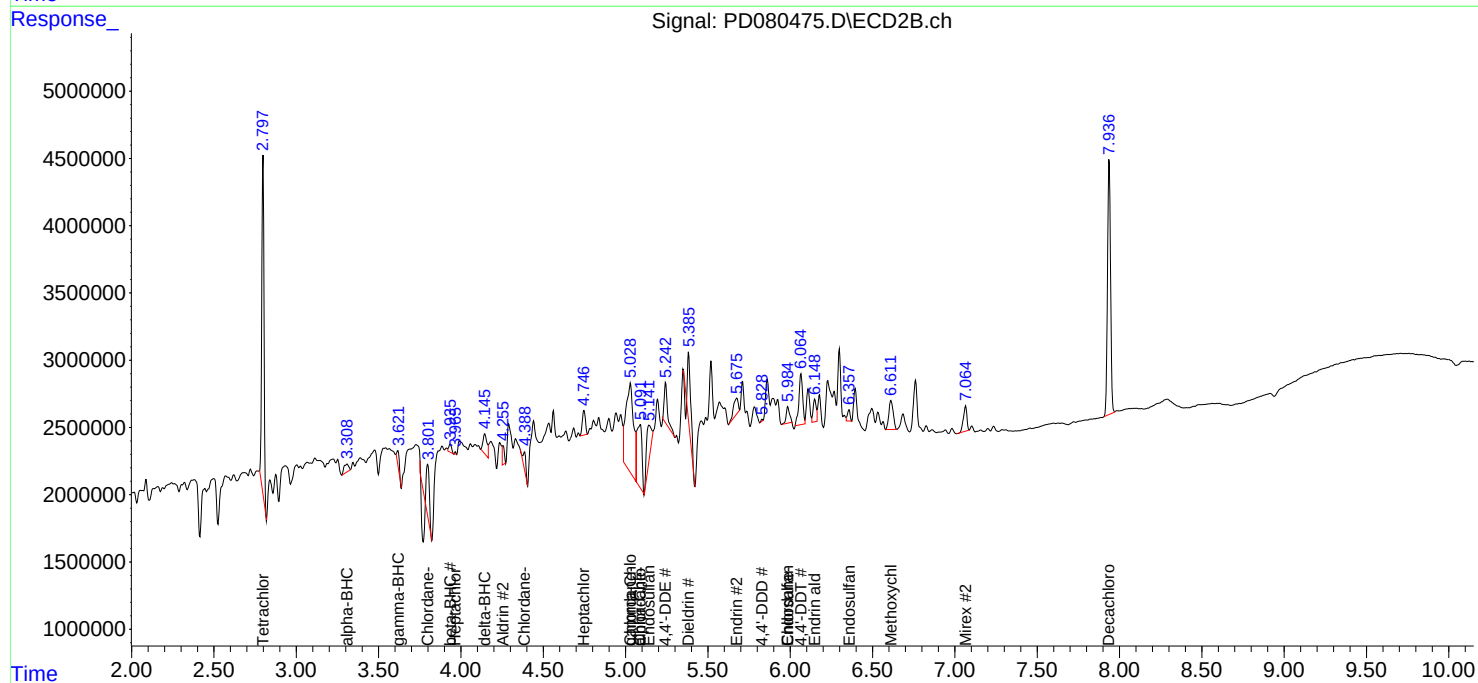
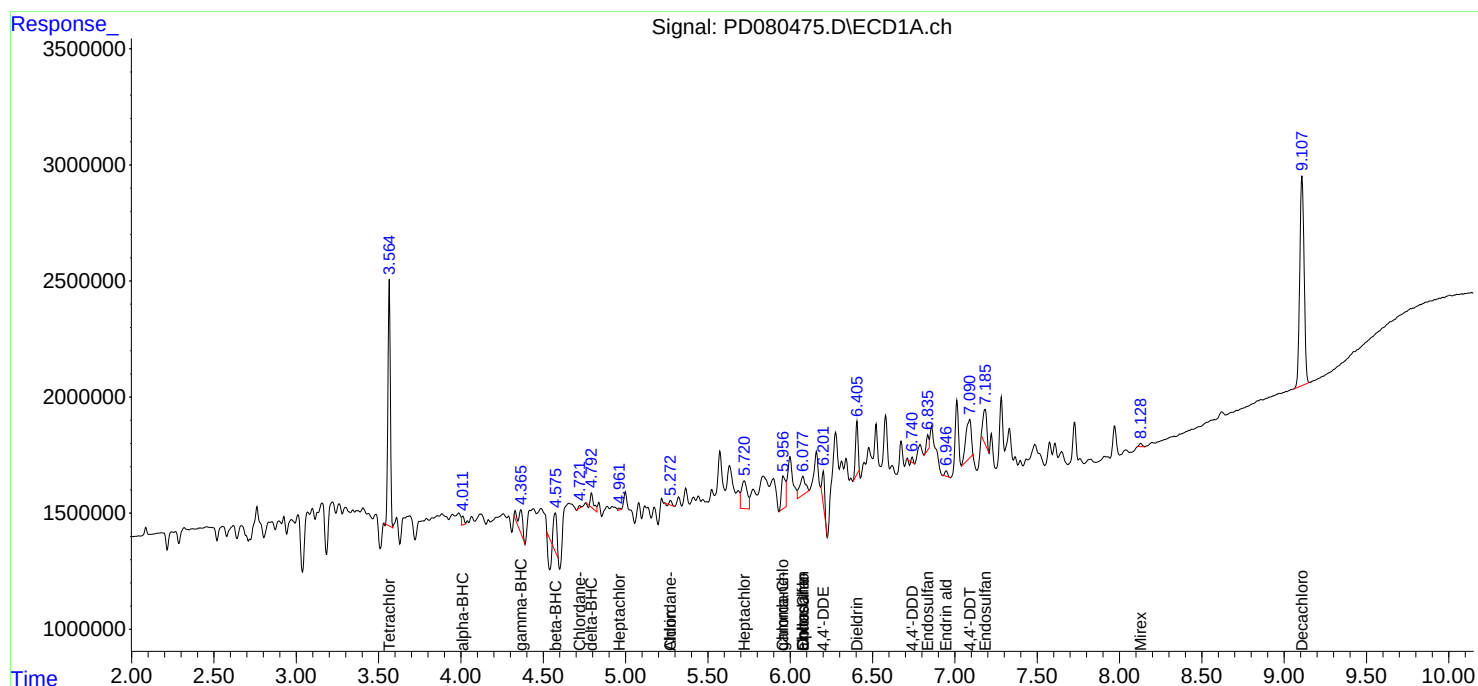
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	10904750	24274504	7.235	9.656 #
2)	SA Decachlor...	9.109	7.937	16534714	24569477	8.169	8.716
Target Compounds							
2)	A alpha-BHC	4.012	3.309	379697	1183988	0.151	0.310 #
3)	MA gamma-BHC...	4.365	3.617f	1769832	1246176	0.747	0.343 #
4)	MA Heptachlor	4.963	3.967	83572	89236	0.034	0.025 #
5)	MB Aldrin	5.273f	4.256	175109	1292461	0.074	0.363 #
6)	B beta-BHC	4.574f	3.935	504373	745372	0.504	0.483
7)	B delta-BHC	4.794	4.146	790020	2534530	0.323	0.673 #
8)	B Heptachlo...	5.721	4.748	2954635	2394506	1.341	0.730 #
9)	A Endosulfan I	6.078f	5.144f	1954844	5002782	0.951	1.657 #
10)	B gamma-Chl...	5.958f	5.030f	2304653	21577601	1.059	6.694 #
11)	B alpha-Chl...	6.078f	5.090f	1954844	10338034	0.906	3.217 #
12)	B 4,4'-DDE	6.201f	5.244f	1588042	4144693	0.792	1.375 #
13)	MA Dieldrin	6.406f	5.383	2377369	6308197	1.090	1.927 #
14)	MA Endrin	0.000	5.676	0	2361517	N.D.	0.840 #
15)	B Endosulfa...	6.836	5.986f	628842	1520734	0.330	0.557 #
16)	A 4,4'-DDD	6.742	5.829f	103366	88106	0.062	0.034 #
17)	MA 4,4'-DDT	7.091f	6.066	3923155	5962117	2.205	2.347
18)	B Endrin al...	6.948	6.150	268375	2166101	0.187	1.055 #
19)	B Endosulfa...	7.184	6.358	2410810	965414	1.271	0.360 #
20)	A Methoxychlor	0.000	6.612f	0	3975985	N.D.	2.719 #
22)	Mirex	8.130f	7.066	165729	2711445	0.101	1.120 #
23)	Chlordane-1	4.722	3.798	67169	2079594	0.902	21.602 #
24)	Chlordane-2	5.273	4.387	175109	1655833	2.291	14.487 #
25)	Chlordane-3	5.958f	5.030f	2304653	21577601	7.634	68.490 #
26)	Chlordane-4	6.078f	5.090f	1954844	10338034	5.398	35.137 #
27)	Chlordane-5	0.000	5.986f	0	1520734	N.D.	13.386 #

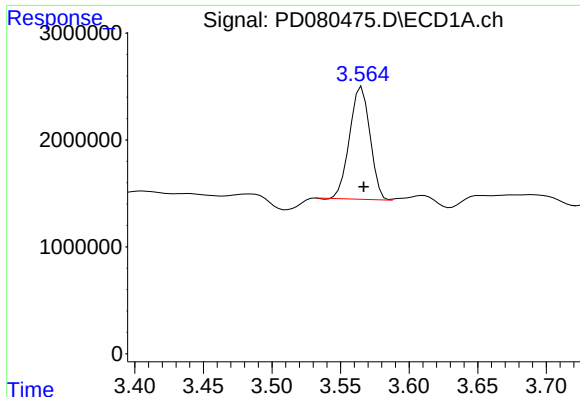
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 20:51
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 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:27:03 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

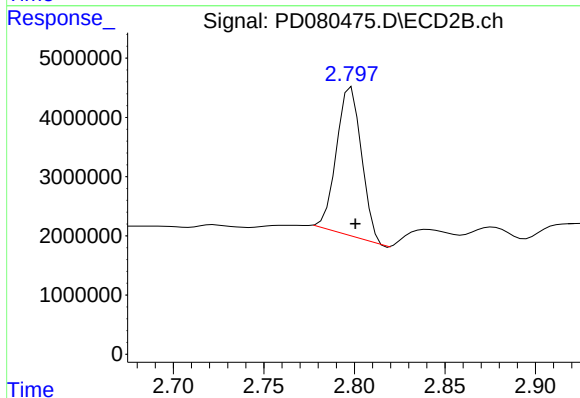
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





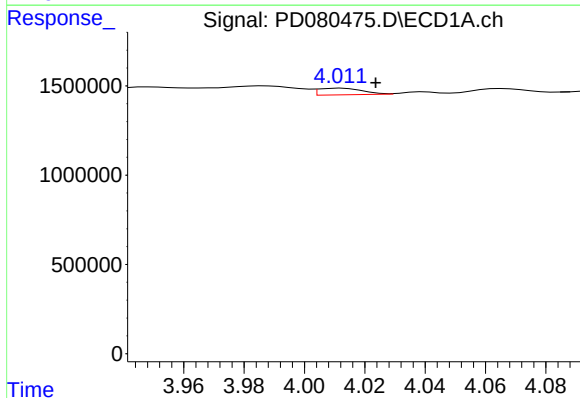
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.002 min
Response: 10904750
Conc: 7.24 ng/ml



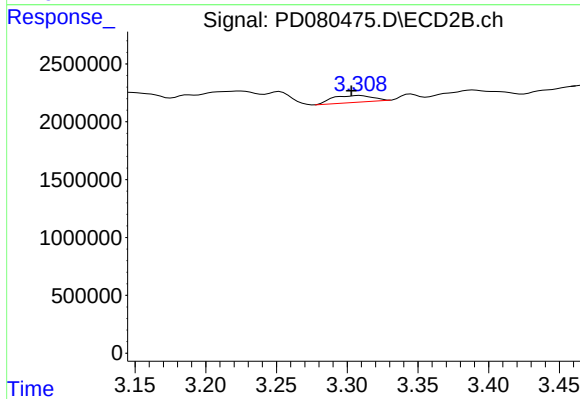
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.002 min
Response: 24274504
Conc: 9.66 ng/ml



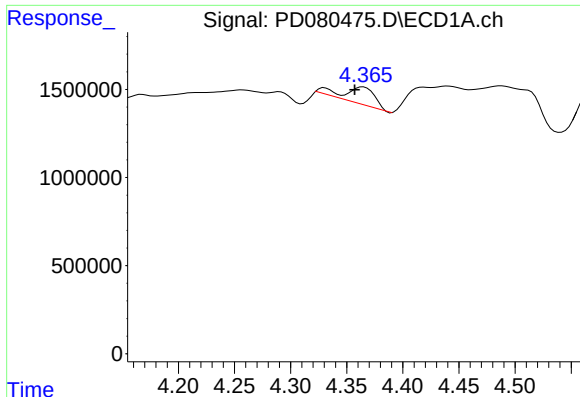
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: -0.011 min
Response: 379697
Conc: 0.15 ng/ml



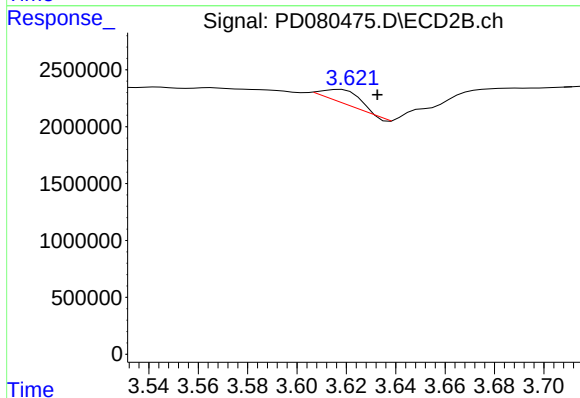
#2 alpha-BHC

R.T.: 3.309 min
Delta R.T.: 0.006 min
Response: 1183988
Conc: 0.31 ng/ml



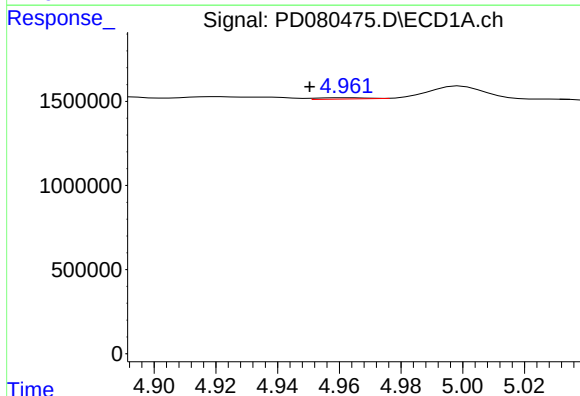
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.007 min
Response: 1769832
Conc: 0.75 ng/ml



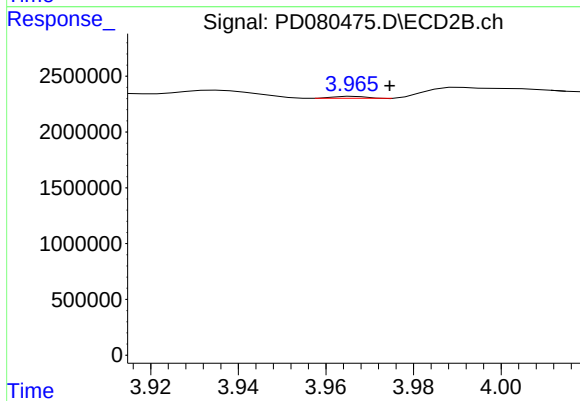
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: -0.015 min
Response: 1246176
Conc: 0.34 ng/ml



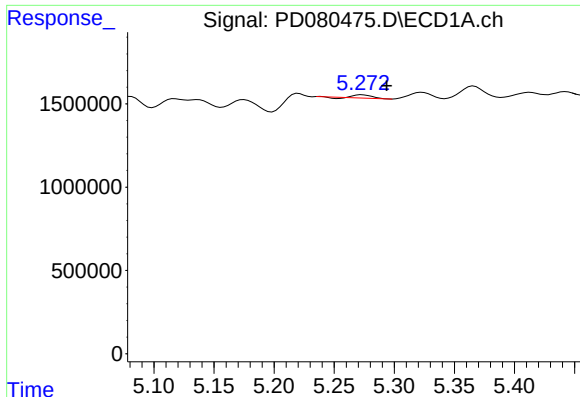
#4 Heptachlor

R.T.: 4.963 min
Delta R.T.: 0.013 min
Response: 83572
Conc: 0.03 ng/ml



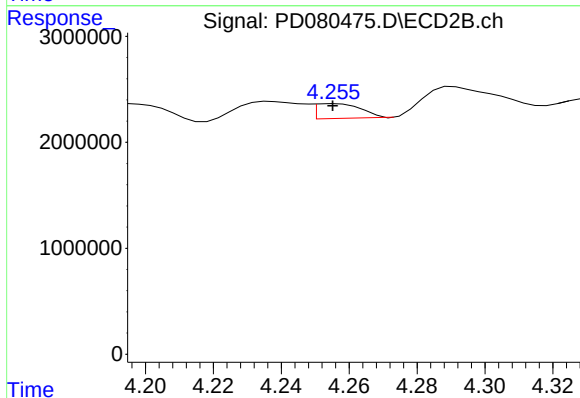
#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: -0.008 min
Response: 89236
Conc: 0.03 ng/ml



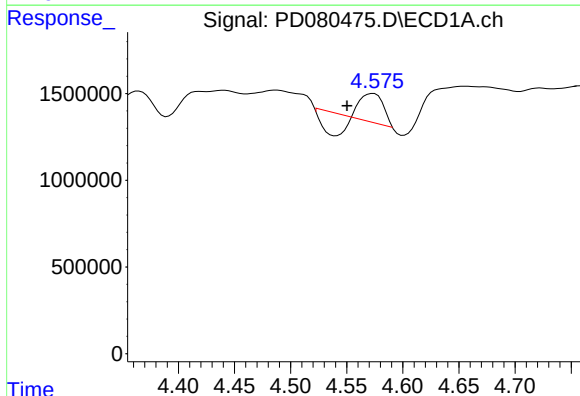
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: -0.020 min
Response: 175109
Conc: 0.07 ng/ml



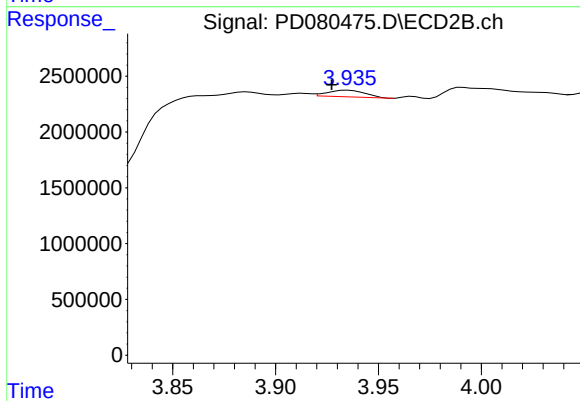
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 1292461
Conc: 0.36 ng/ml



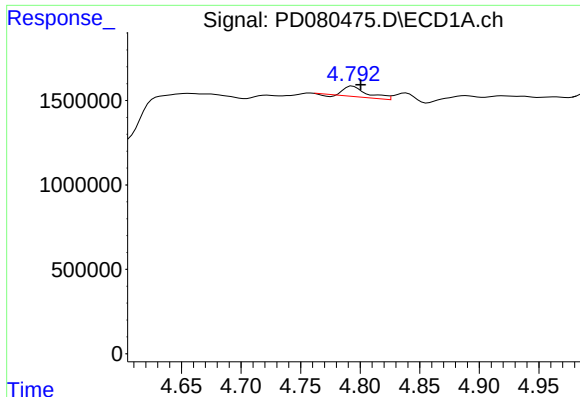
#6 beta-BHC

R.T.: 4.574 min
Delta R.T.: 0.023 min
Response: 504373
Conc: 0.50 ng/ml



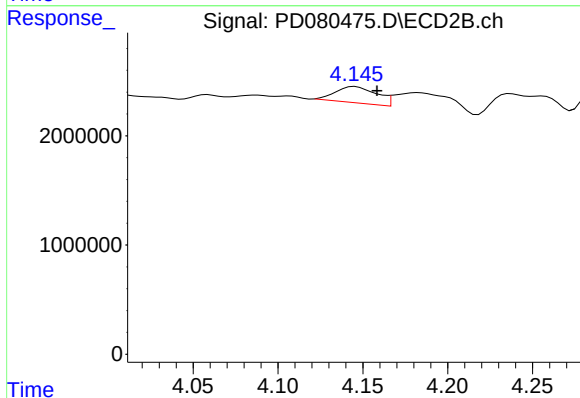
#6 beta-BHC

R.T.: 3.935 min
Delta R.T.: 0.008 min
Response: 745372
Conc: 0.48 ng/ml



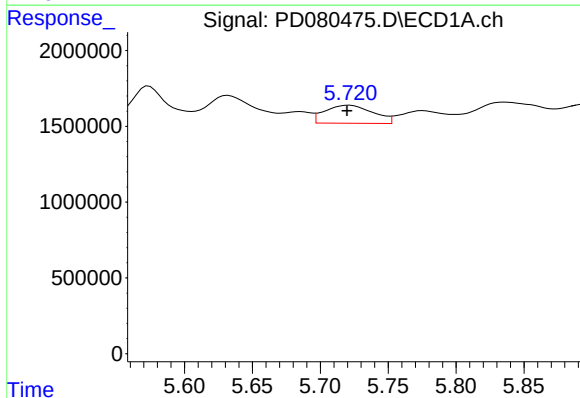
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 790020
Conc: 0.32 ng/ml



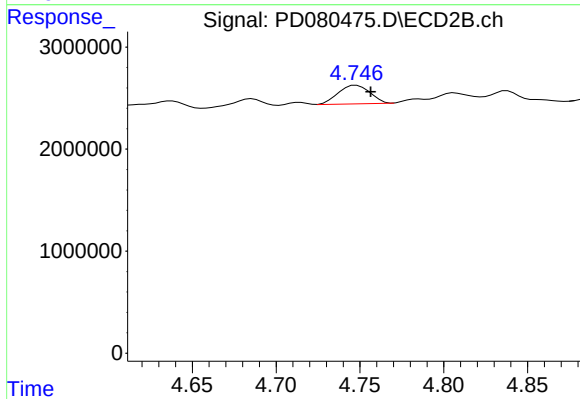
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.013 min
Response: 2534530
Conc: 0.67 ng/ml



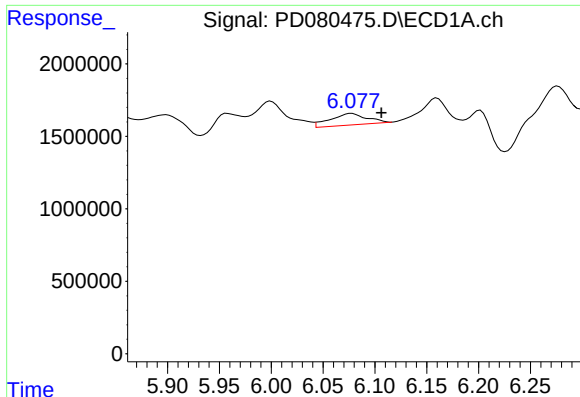
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 2954635
Conc: 1.34 ng/ml



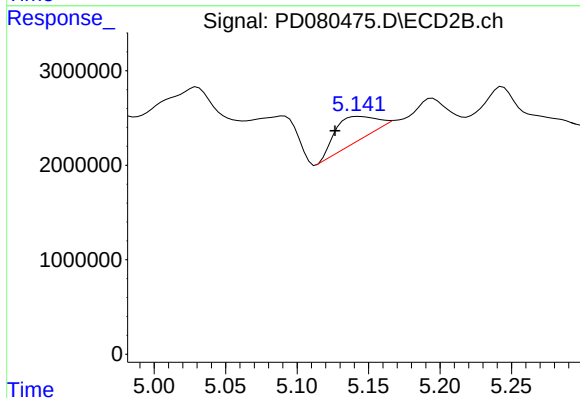
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.009 min
Response: 2394506
Conc: 0.73 ng/ml



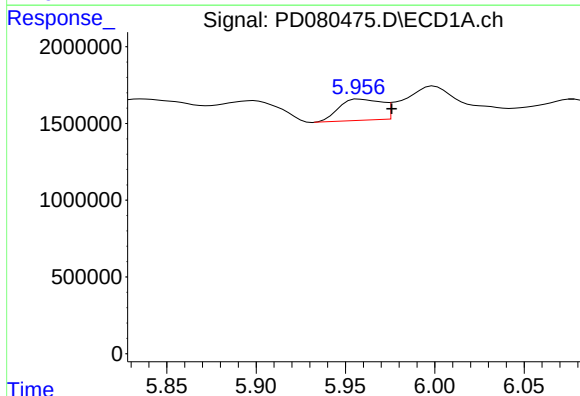
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.029 min
Response: 1954844
Conc: 0.95 ng/ml



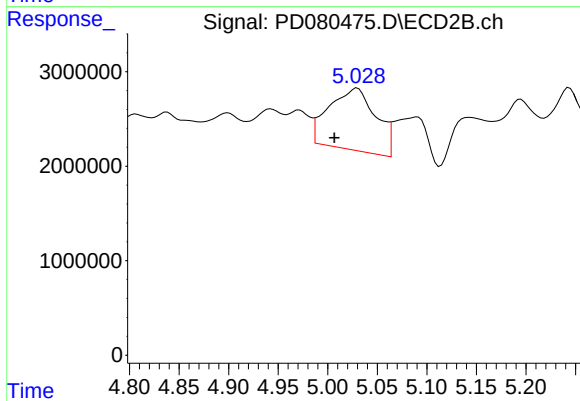
#9 Endosulfan I

R.T.: 5.144 min
Delta R.T.: 0.017 min
Response: 5002782
Conc: 1.66 ng/ml



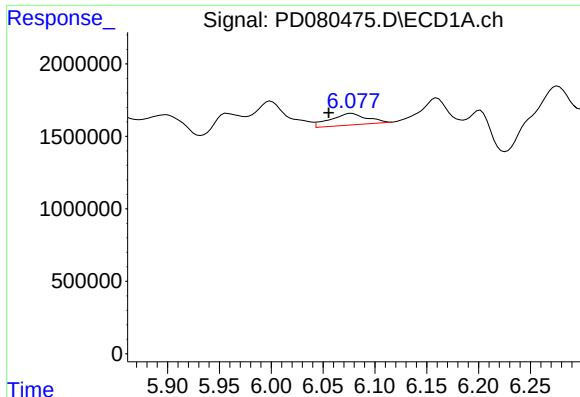
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.018 min
Response: 2304653
Conc: 1.06 ng/ml



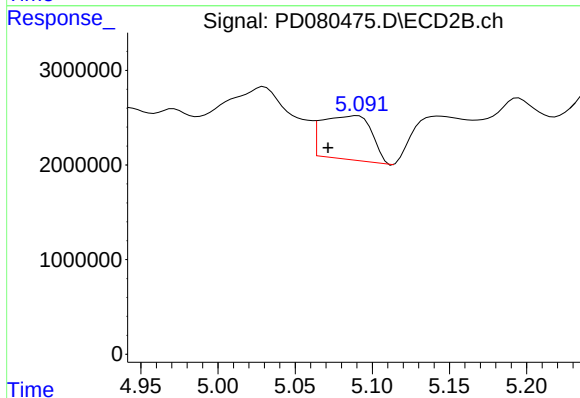
#10 gamma-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.023 min
Response: 21577601
Conc: 6.69 ng/ml



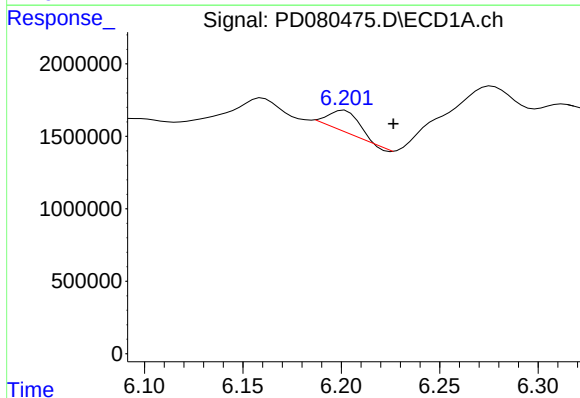
#11 alpha-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.022 min
Response: 1954844
Conc: 0.91 ng/ml



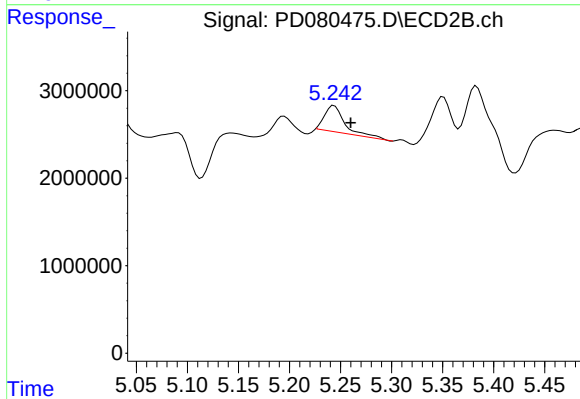
#11 alpha-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.019 min
Response: 10338034
Conc: 3.22 ng/ml



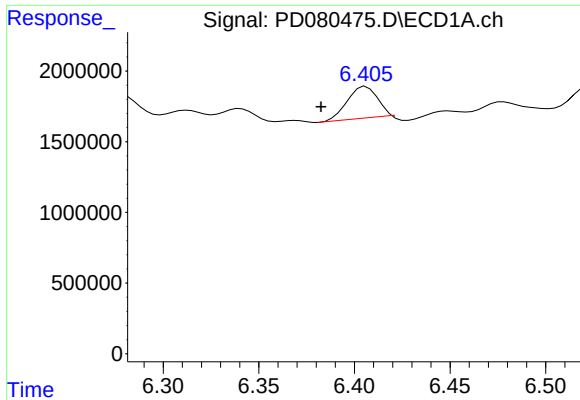
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.025 min
Response: 1588042
Conc: 0.79 ng/ml



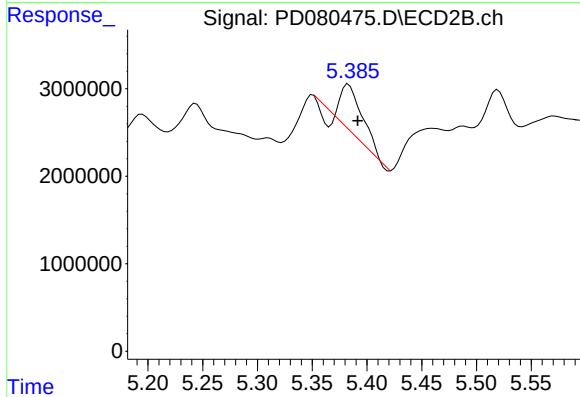
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.016 min
Response: 4144693
Conc: 1.38 ng/ml



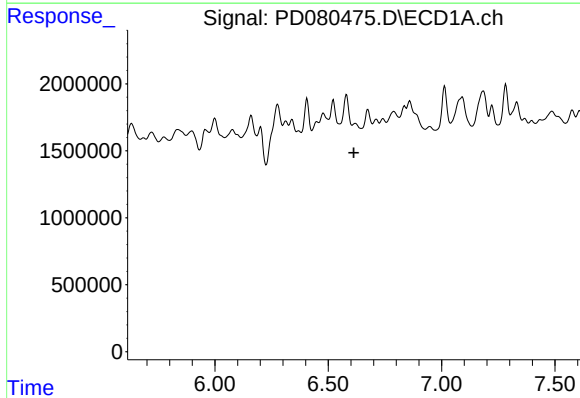
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: 0.024 min
Response: 2377369
Conc: 1.09 ng/ml



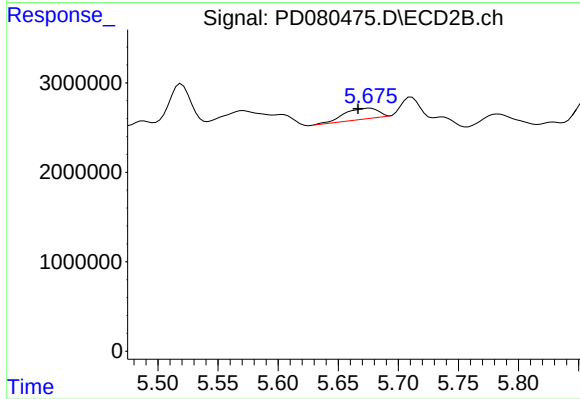
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.008 min
Response: 6308197
Conc: 1.93 ng/ml



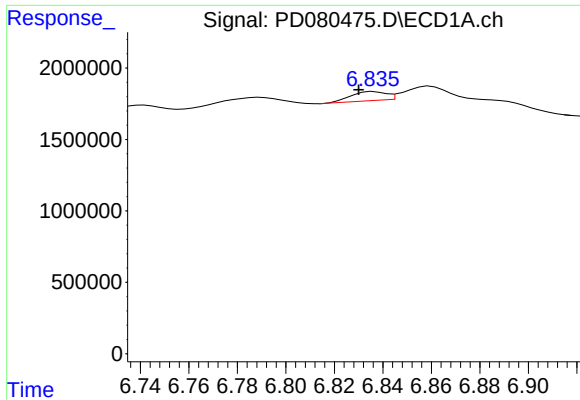
#14 Endrin

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



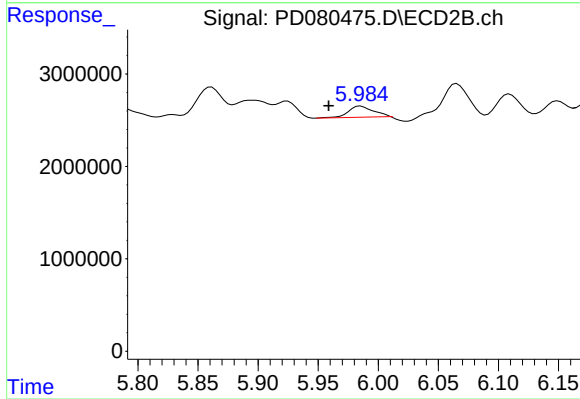
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 2361517
Conc: 0.84 ng/ml



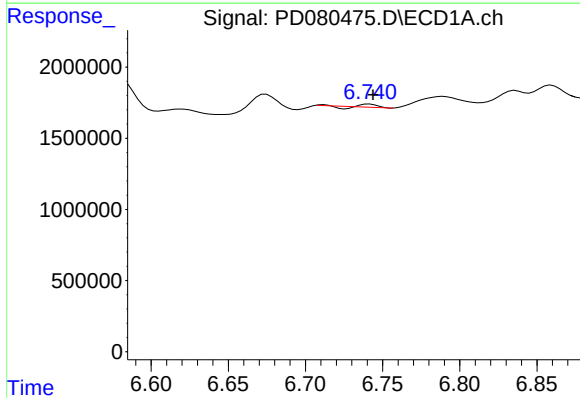
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.006 min
Response: 628842
Conc: 0.33 ng/ml



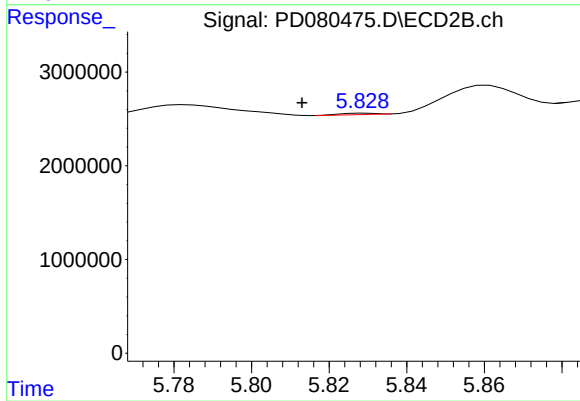
#15 Endosulfan II

R.T.: 5.986 min
Delta R.T.: 0.027 min
Response: 1520734
Conc: 0.56 ng/ml



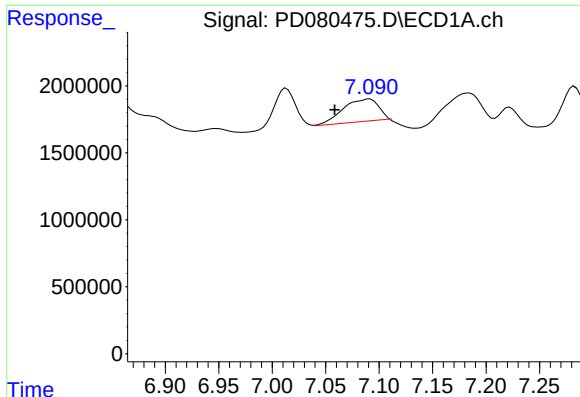
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 103366
Conc: 0.06 ng/ml



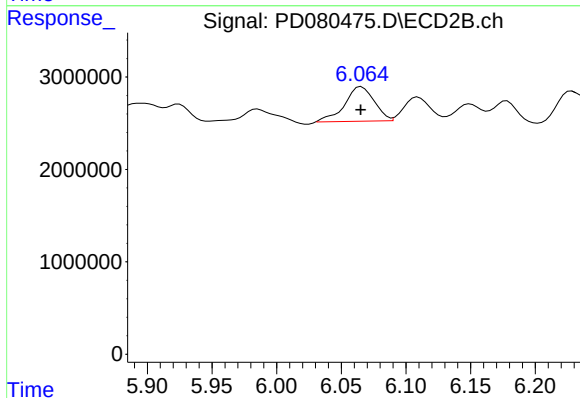
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: 0.016 min
Response: 88106
Conc: 0.03 ng/ml



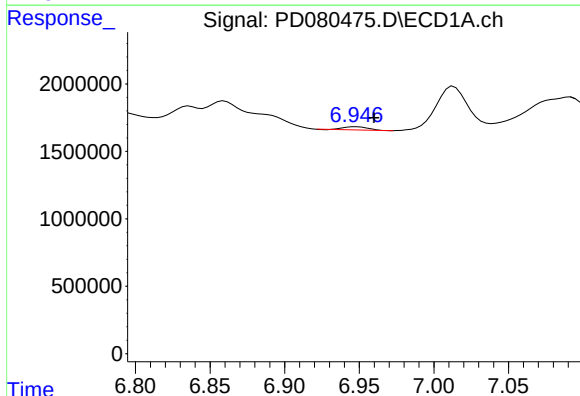
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.032 min
Response: 3923155
Conc: 2.21 ng/ml



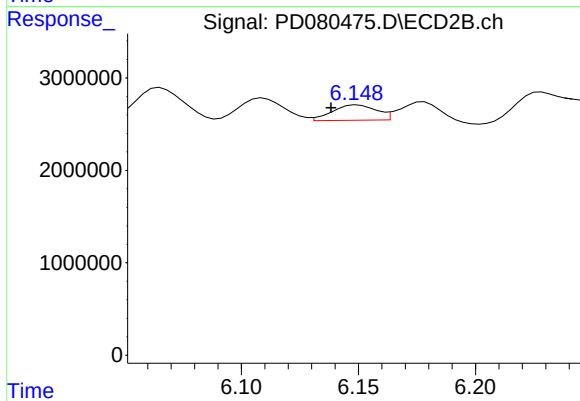
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 5962117
Conc: 2.35 ng/ml



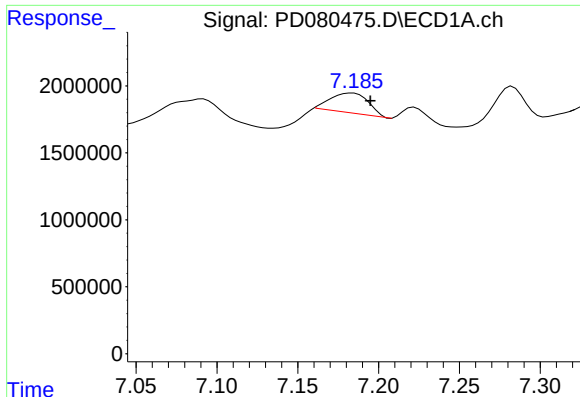
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.012 min
Response: 268375
Conc: 0.19 ng/ml



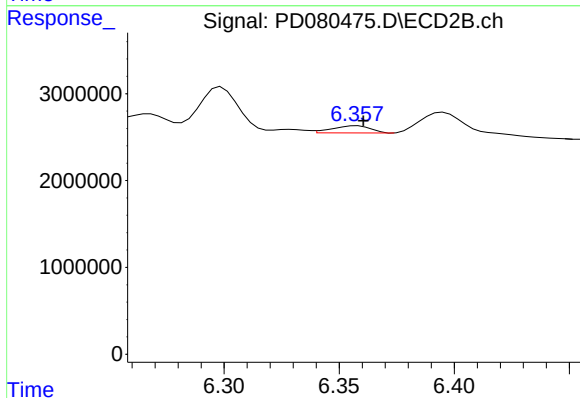
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.011 min
Response: 2166101
Conc: 1.06 ng/ml



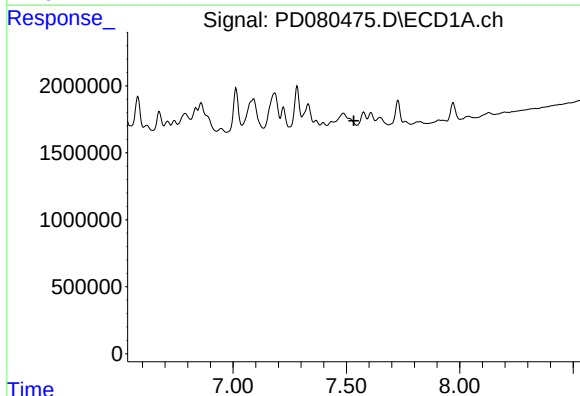
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.011 min
Response: 2410810
Conc: 1.27 ng/ml



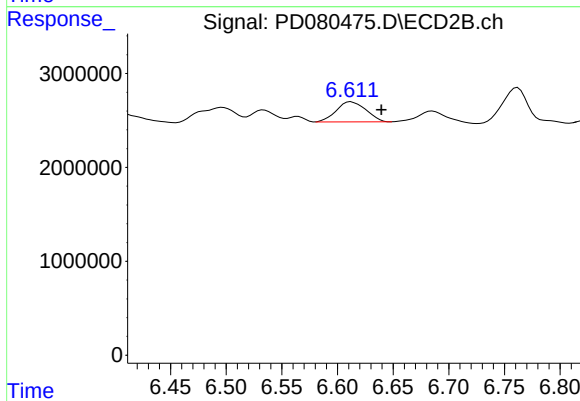
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 965414
Conc: 0.36 ng/ml



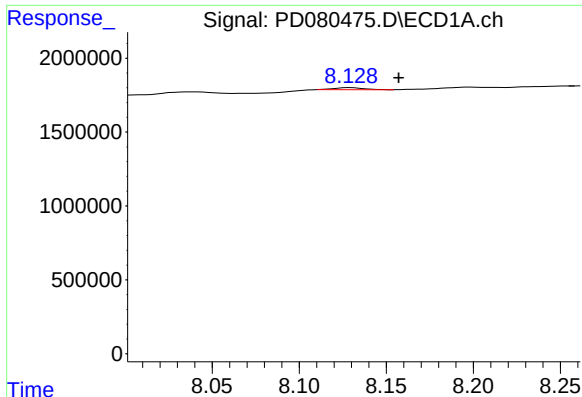
#20 Methoxychlor

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



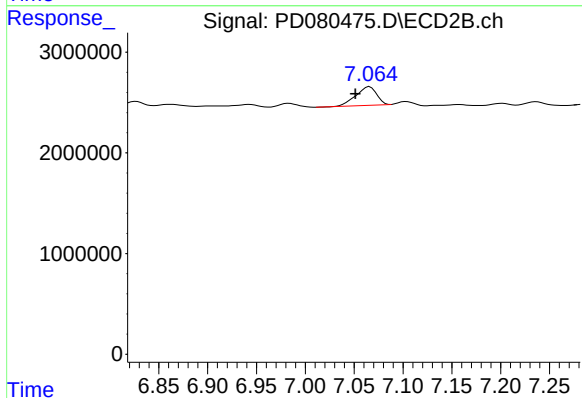
#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: -0.027 min
Response: 3975985
Conc: 2.72 ng/ml



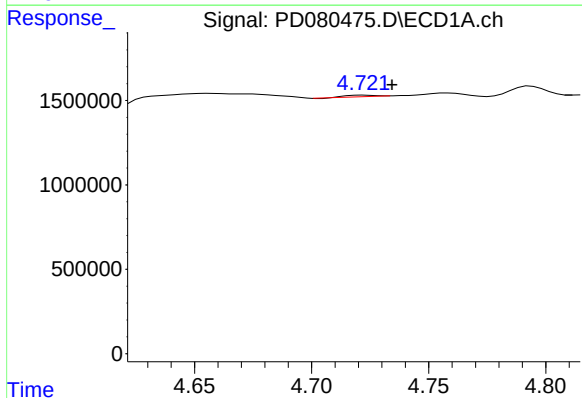
#22 Mirex

R.T.: 8.130 min
Delta R.T.: -0.028 min
Response: 165729
Conc: 0.10 ng/ml



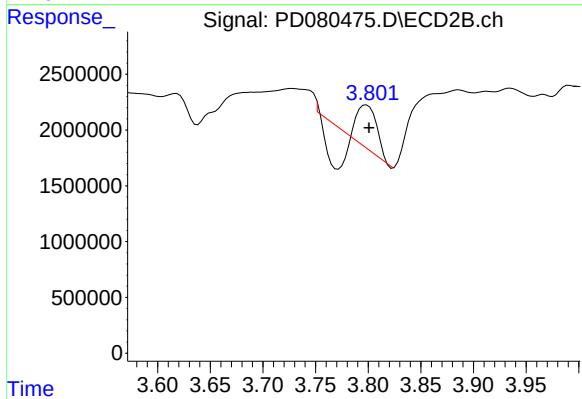
#22 Mirex

R.T.: 7.066 min
Delta R.T.: 0.015 min
Response: 2711445
Conc: 1.12 ng/ml



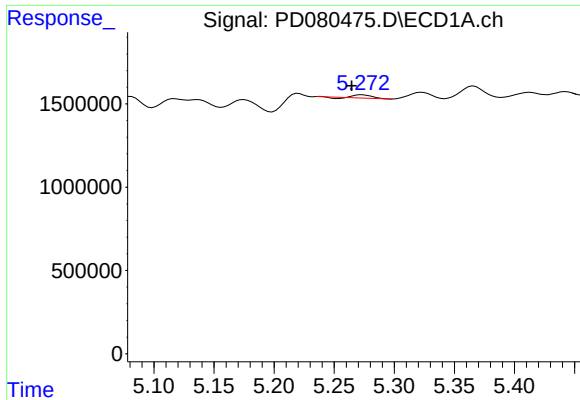
#23 Chlordane-1

R.T.: 4.722 min
Delta R.T.: -0.012 min
Response: 67169
Conc: 0.90 ng/ml



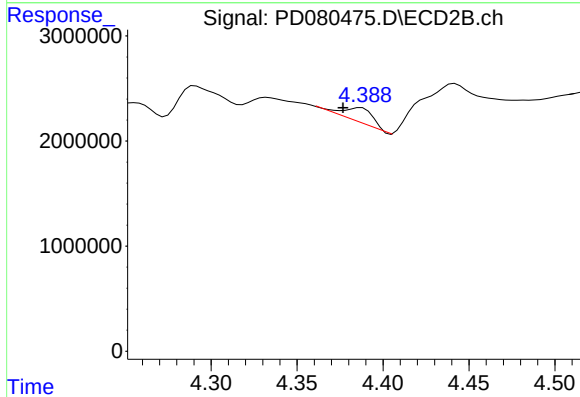
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: -0.002 min
Response: 2079594
Conc: 21.60 ng/ml



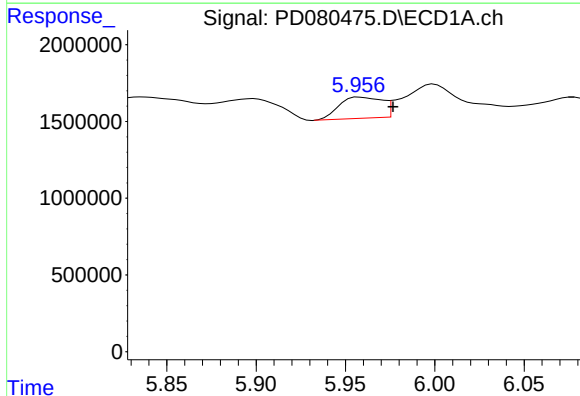
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.009 min
Response: 175109
Conc: 2.29 ng/ml



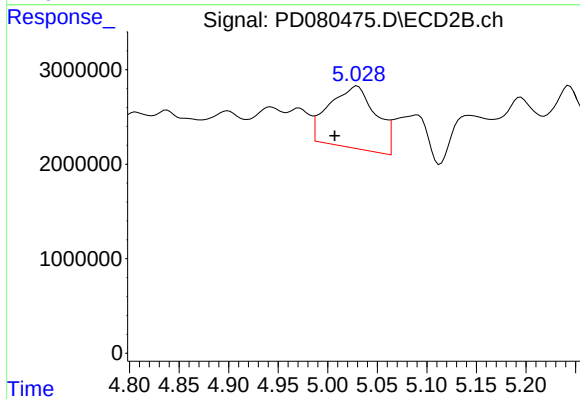
#24 Chlordane-2

R.T.: 4.387 min
Delta R.T.: 0.011 min
Response: 1655833
Conc: 14.49 ng/ml



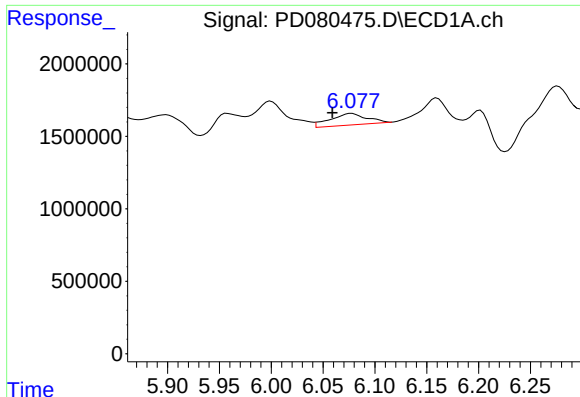
#25 Chlordane-3

R.T.: 5.958 min
Delta R.T.: -0.018 min
Response: 2304653
Conc: 7.63 ng/ml



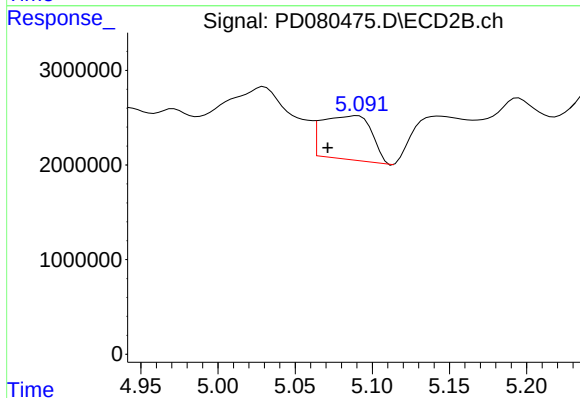
#25 Chlordane-3

R.T.: 5.030 min
Delta R.T.: 0.023 min
Response: 21577601
Conc: 68.49 ng/ml



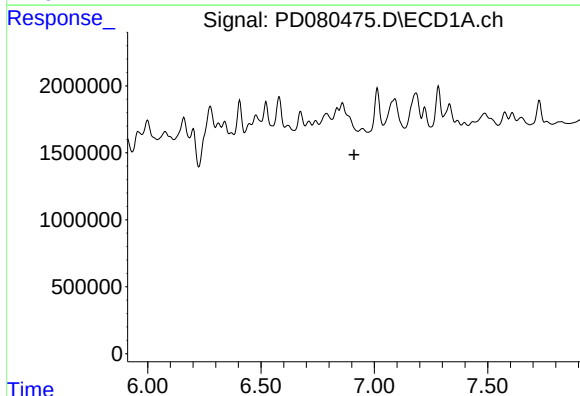
#26 Chlordane-4

R.T.: 6.078 min
Delta R.T.: 0.019 min
Response: 1954844
Conc: 5.40 ng/ml



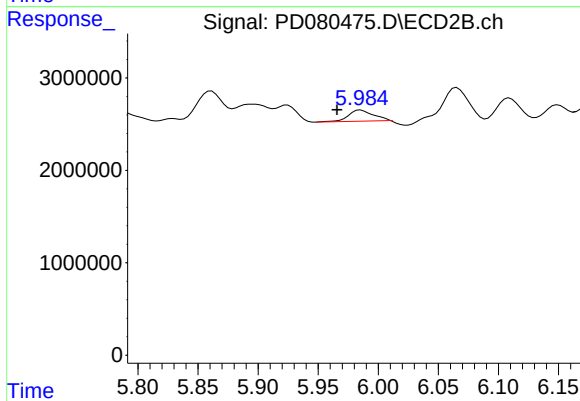
#26 Chlordane-4

R.T.: 5.090 min
Delta R.T.: 0.019 min
Response: 10338034
Conc: 35.14 ng/ml



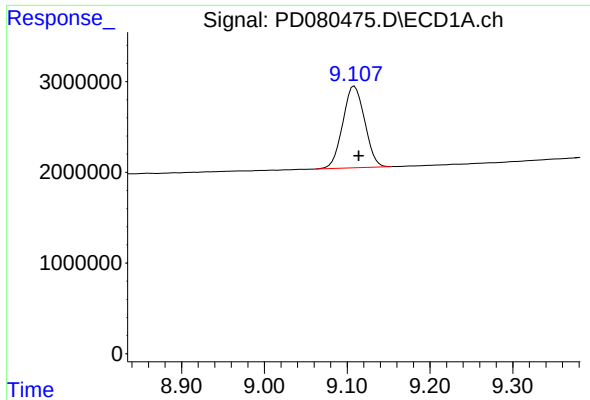
#27 Chlordane-5

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



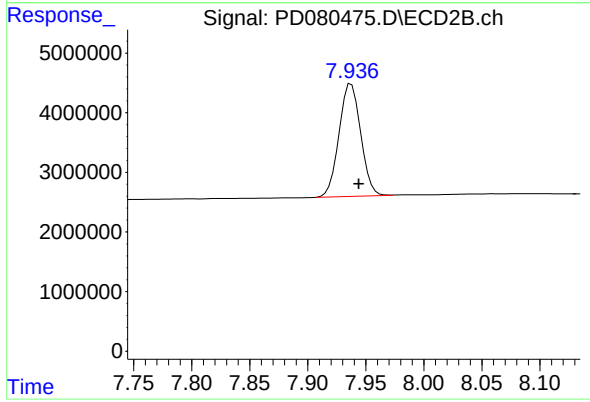
#27 Chlordane-5

R.T.: 5.986 min
Delta R.T.: 0.020 min
Response: 1520734
Conc: 13.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.005 min
Response: 16534714
Conc: 8.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 24569477
Conc: 8.72 ng/ml