

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 18:03
 Operator : AR\AJ
 Sample : 04417-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:36:25 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

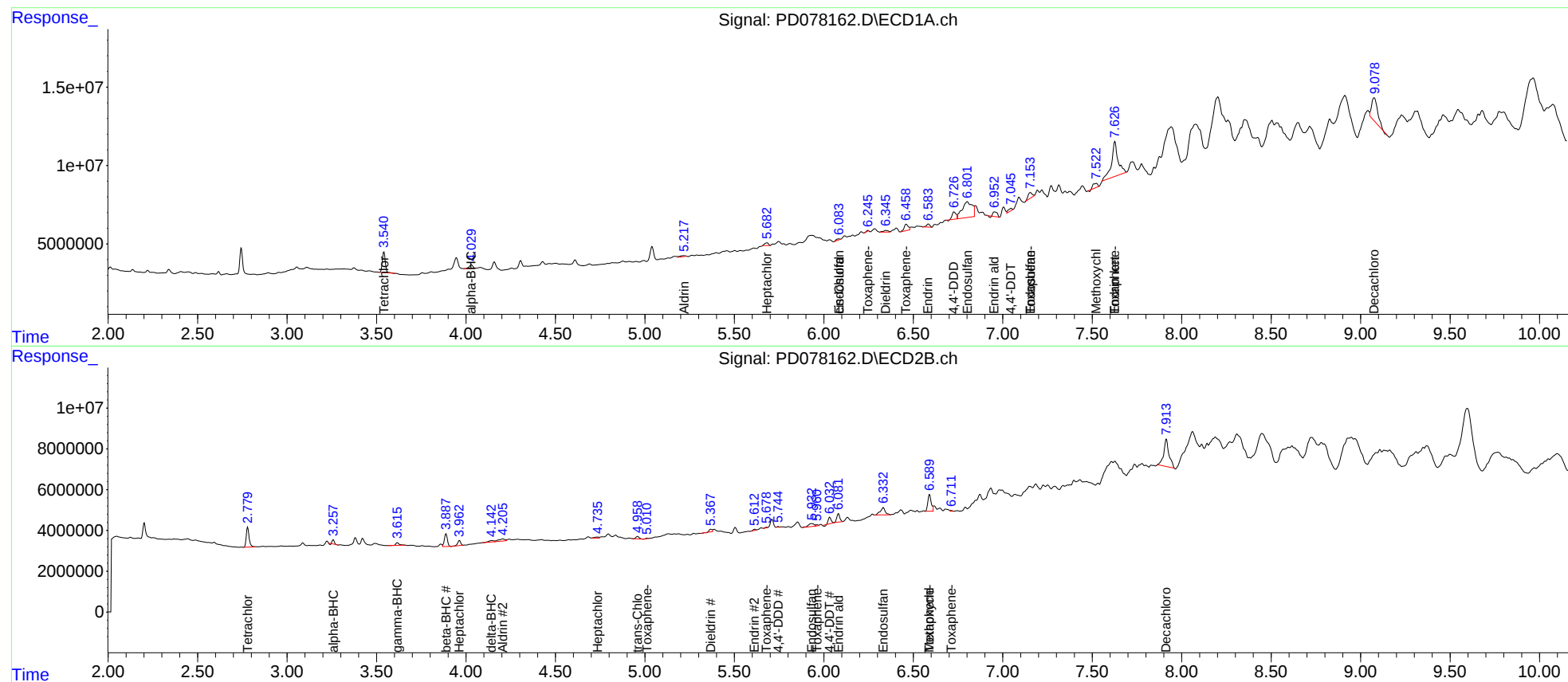
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.780	15304912	10955259	6.031	7.413
27)	SA Decachlor...	9.076	7.914	34547451	27393781	11.059	16.915 #
Target Compounds							
2)	A alpha-BHC	4.031f	3.258	3057504	1532436	0.714	0.676
3)	MA gamma-BHC...	4.335	3.616	302960	1899848	<MDL	0.880 #
4)	MA Heptachlor	4.878f	3.964f	328122	2932453	<MDL	1.319 #
5)	MB Aldrin	5.218f	4.206	1609600	2659679	0.386	1.187 #
6)	B beta-BHC	0.000	3.889	0	7456937	N.D.	7.547
7)	B delta-BHC	0.000	4.144f	0	1440752	N.D.	0.646
8)	B Heptachlo...	5.683	4.736	2532157	913914	0.655	0.435 #
9)	A Endosulfan I	6.085	5.061	972439	-47020	0.290	N.D. #
10)	B trans-Chl...	0.000	4.959	0	1566812	N.D.	0.785
11)	B cis-Chlor...	6.085f	5.012	972439	179489	0.252	<MDL #
12)	B 4,4'-DDE	6.210	5.238	-114144	157408	N.D.	<MDL
13)	MA Dieldrin	6.346	5.369	2038494	1314458	0.545	0.636
14)	MA Endrin	6.584	5.614	2598183	536033	0.842	0.293 #
15)	B Endosulfa...	6.802	5.933	39282484	3145254	11.864	1.738 #
16)	A 4,4'-DDD	6.728	5.745	6760244	238768	2.542	0.177 #
17)	MA 4,4'-DDT	7.047	6.033	2391363	3289466	0.873	2.327 #
18)	B Endrin al...	6.954	6.082	4789806	4807159	1.843	3.417 #
19)	B Endosulfa...	7.155	6.333	5635432	6919336	1.860	4.188 #
20)	A Methoxychlor	7.523	6.591	4540480	10538455	2.911	13.505 #
21)	B Endrin ke...	7.627	6.873f	56818649	-563983	16.503	N.D. #
22)	Toxaphene-1	6.247	5.012	486057	179489	18.216	17.196
23)	Toxaphene-2	6.460	5.679	6429513	204431	196.025	16.953 #
24)	Toxaphene-3	6.656	5.961	-329259	558521	N.D.	40.953
25)	Toxaphene-4	7.155	6.591	5635432	10538455	78.430	273.073 #
26)	Toxaphene-5	7.627f	6.713	56818649	291846	1090.308	5.258 #

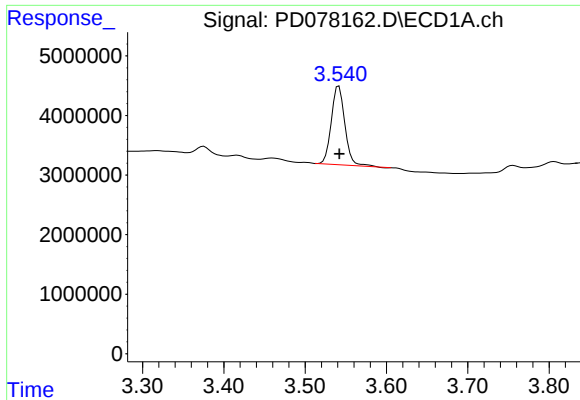
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 18:03
Operator : AR\AJ
Sample : 04417-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:36:25 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

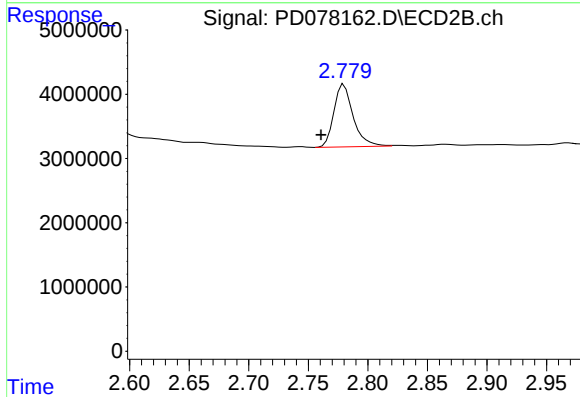
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





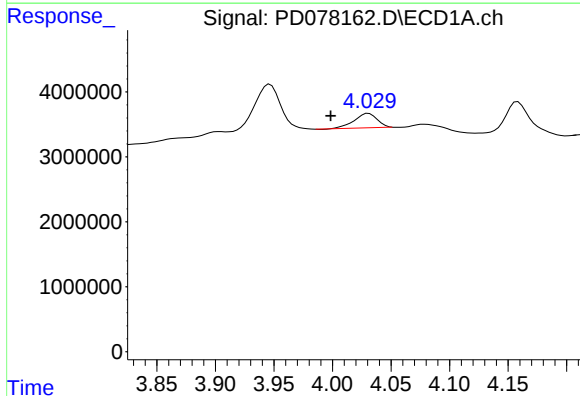
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 15304912
Conc: 6.03 ng/ml



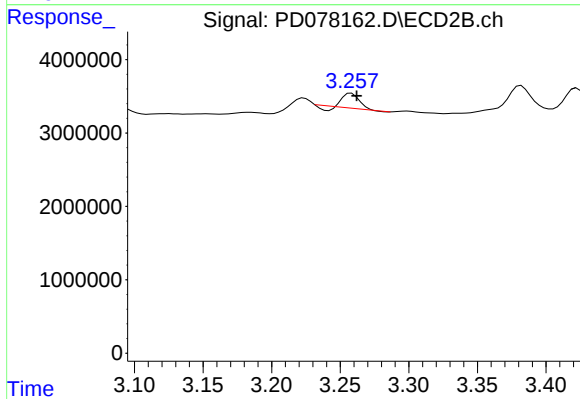
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.019 min
Response: 10955259
Conc: 7.41 ng/ml



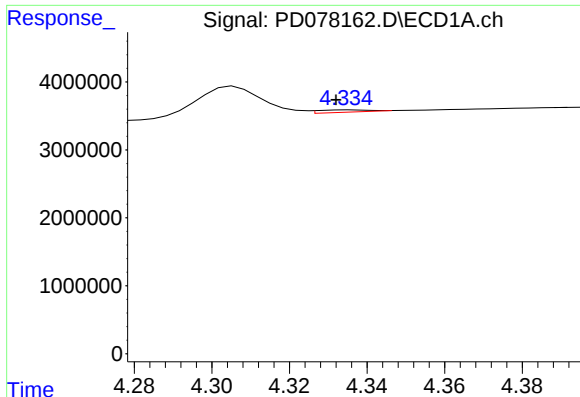
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.032 min
Response: 3057504
Conc: 0.71 ng/ml



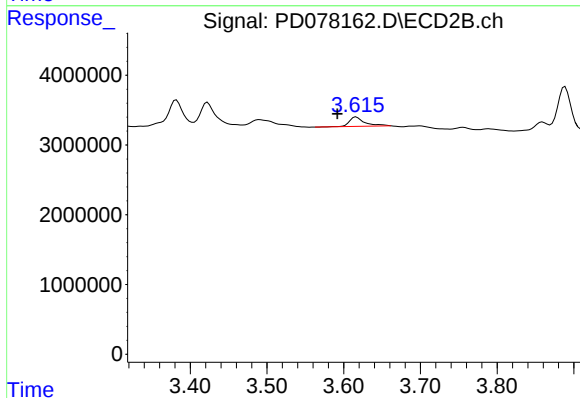
#2 alpha-BHC

R.T.: 3.258 min
Delta R.T.: -0.004 min
Response: 1532436
Conc: 0.68 ng/ml



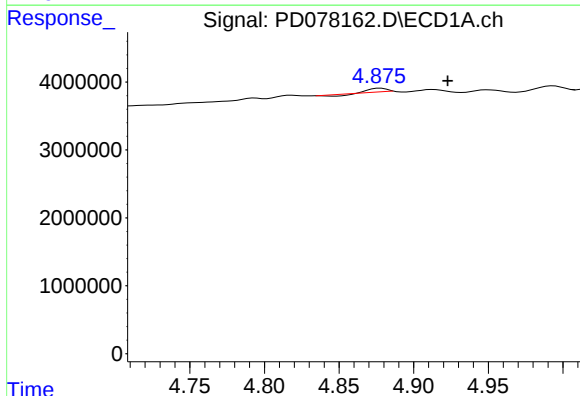
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 302960
Conc: N.D.



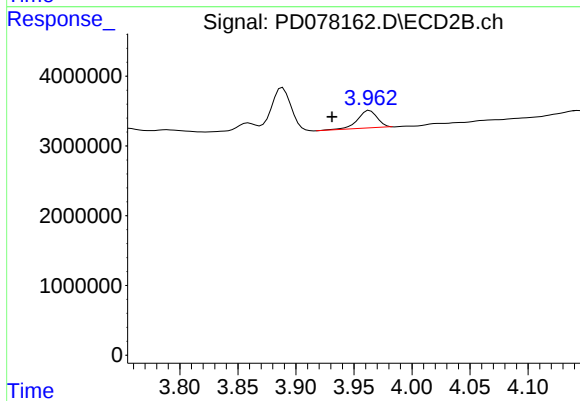
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.024 min
Response: 1899848
Conc: 0.88 ng/ml



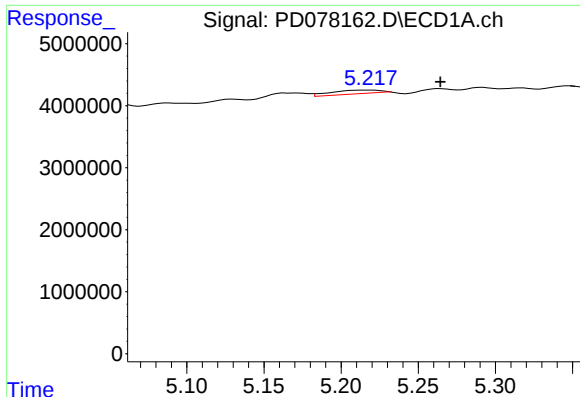
#4 Heptachlor

R.T.: 4.878 min
Delta R.T.: -0.045 min
Response: 328122
Conc: N.D.



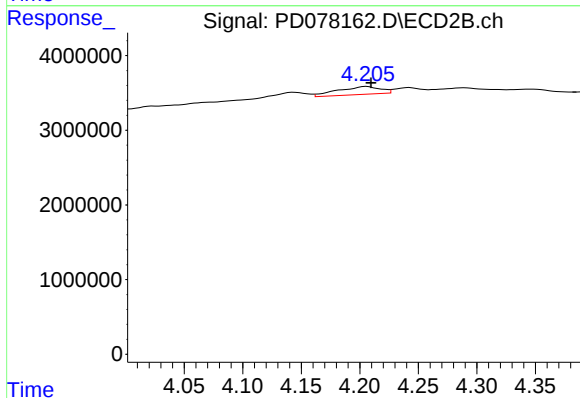
#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: 0.032 min
Response: 2932453
Conc: 1.32 ng/ml



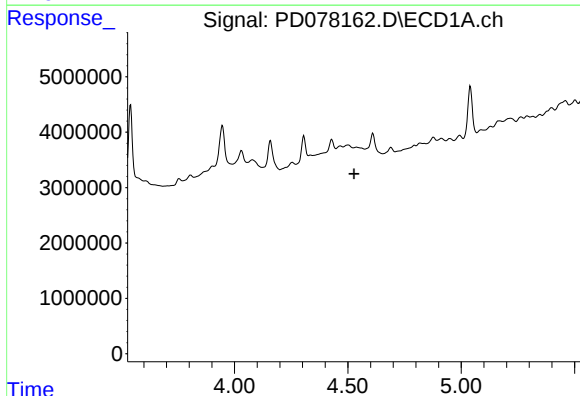
#5 Aldrin

R.T.: 5.218 min
Delta R.T.: -0.046 min
Response: 1609600
Conc: 0.39 ng/ml



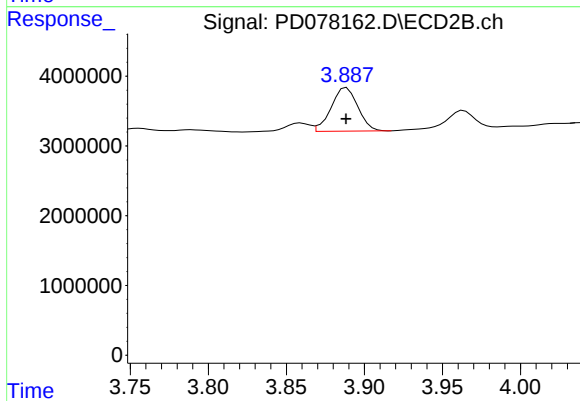
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 2659679
Conc: 1.19 ng/ml



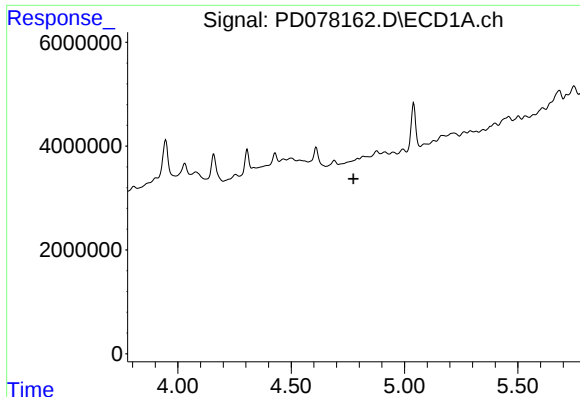
#6 beta-BHC

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



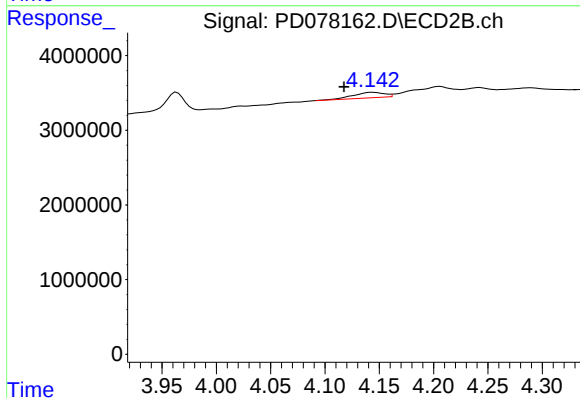
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 7456937
Conc: 7.55 ng/ml



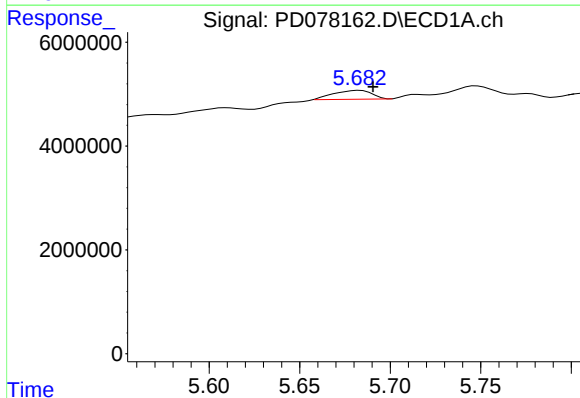
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



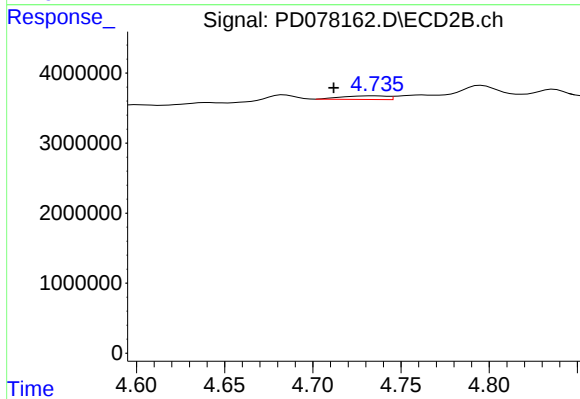
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.026 min
Response: 1440752
Conc: 0.65 ng/ml



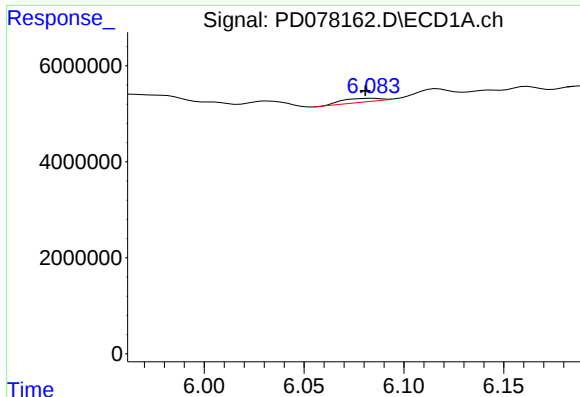
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 2532157
Conc: 0.66 ng/ml



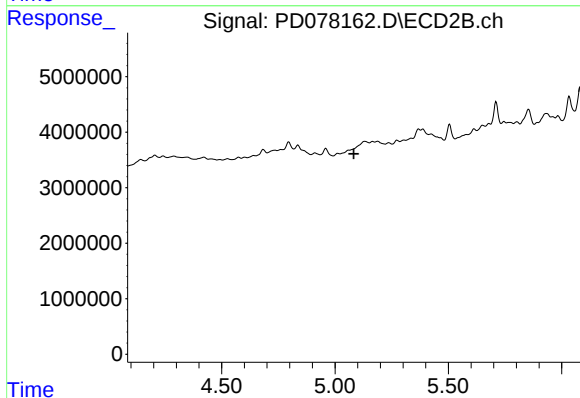
#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: 0.024 min
Response: 913914
Conc: 0.44 ng/ml



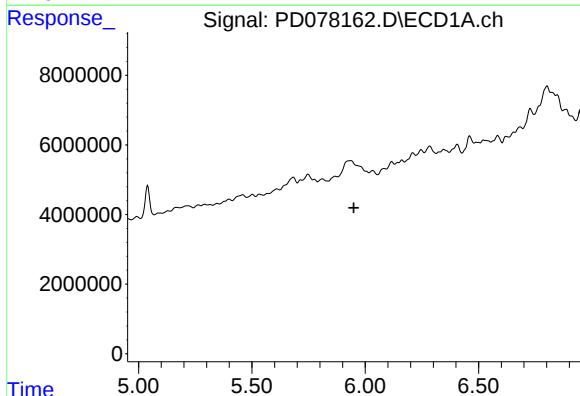
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 972439
Conc: 0.29 ng/ml



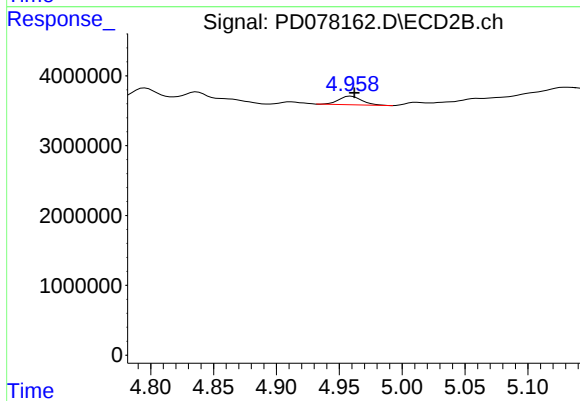
#9 Endosulfan I

R.T.: 5.061 min
Delta R.T.: -0.022 min
Response: -47020
Conc: N.D.



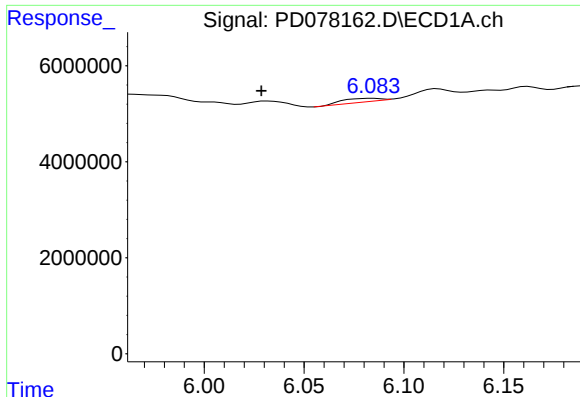
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



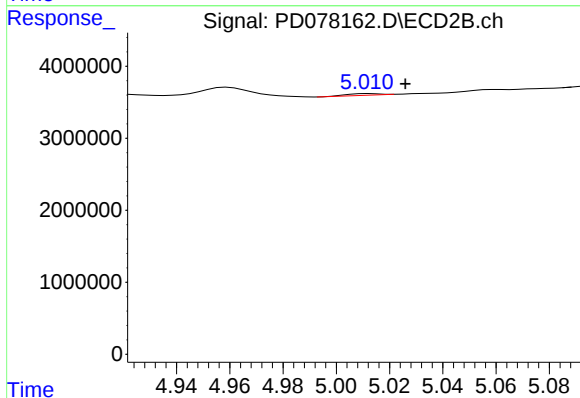
#10 trans-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 1566812
Conc: 0.78 ng/ml



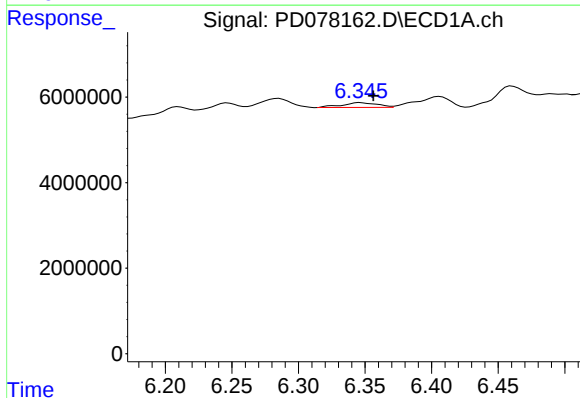
#11 cis-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.056 min
Response: 972439
Conc: 0.25 ng/ml



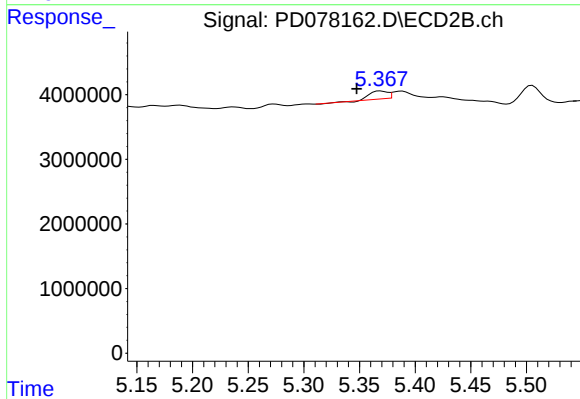
#11 cis-Chlordane

R.T.: 5.012 min
Delta R.T.: -0.014 min
Response: 179489
Conc: N.D.



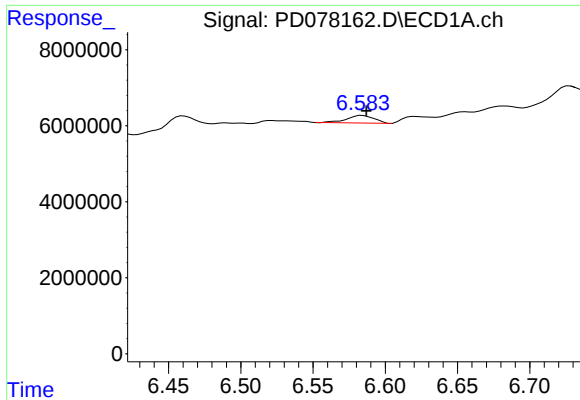
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 2038494
Conc: 0.54 ng/ml



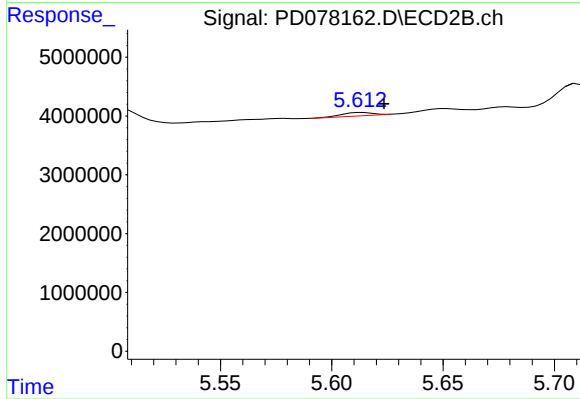
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: 0.021 min
Response: 1314458
Conc: 0.64 ng/ml



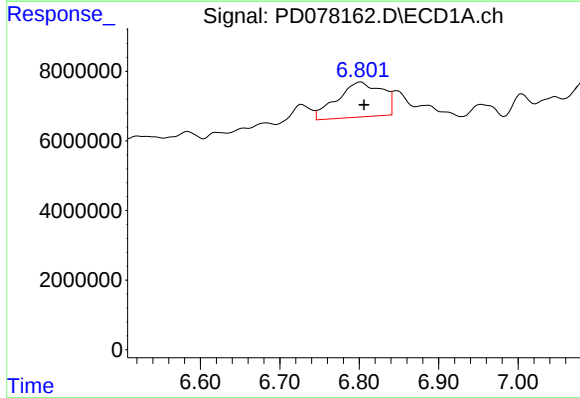
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 2598183
Conc: 0.84 ng/ml



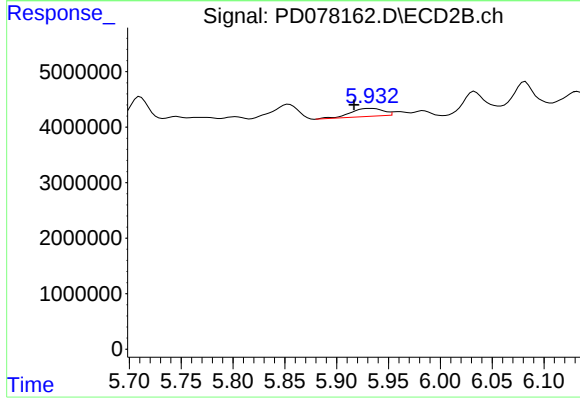
#14 Endrin

R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 536033
Conc: 0.29 ng/ml



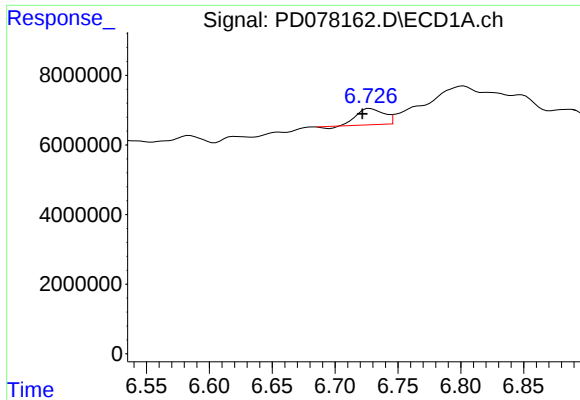
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 39282484
Conc: 11.86 ng/ml



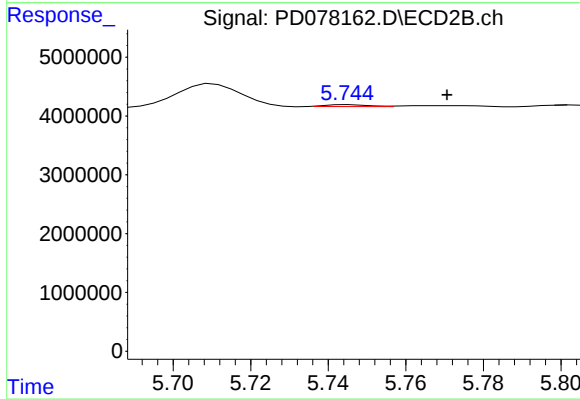
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.017 min
Response: 3145254
Conc: 1.74 ng/ml



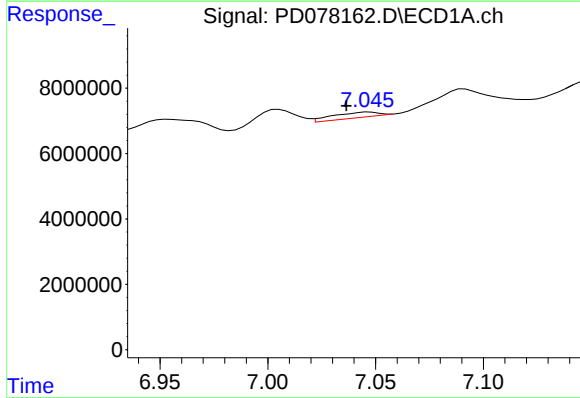
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.006 min
Response: 6760244
Conc: 2.54 ng/ml



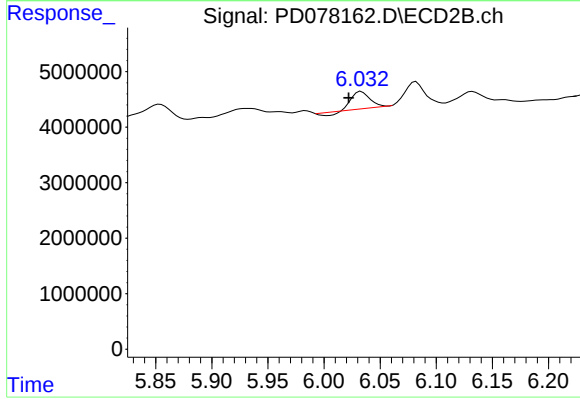
#16 4,4'-DDD

R.T.: 5.745 min
Delta R.T.: -0.025 min
Response: 238768
Conc: 0.18 ng/ml



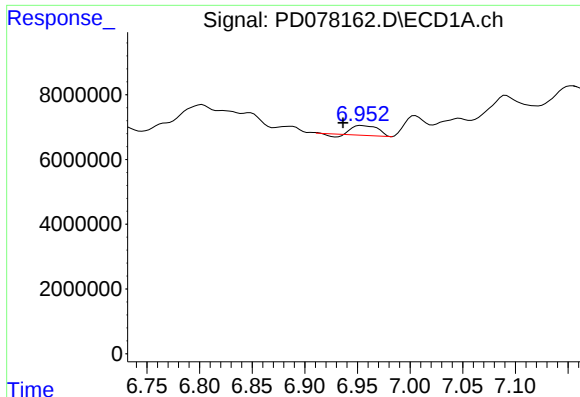
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.011 min
Response: 2391363
Conc: 0.87 ng/ml



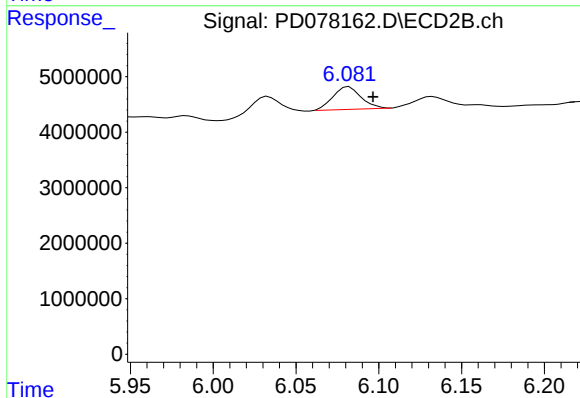
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.011 min
Response: 3289466
Conc: 2.33 ng/ml



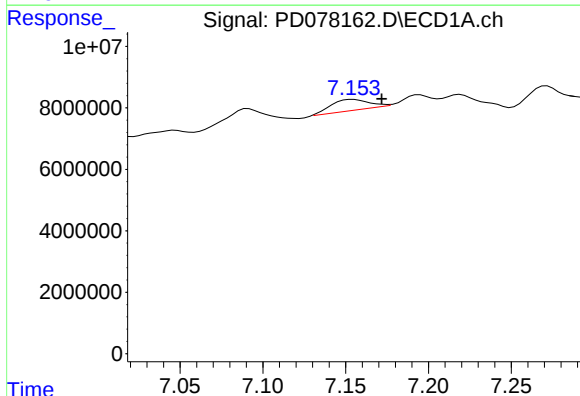
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.018 min
Response: 4789806
Conc: 1.84 ng/ml



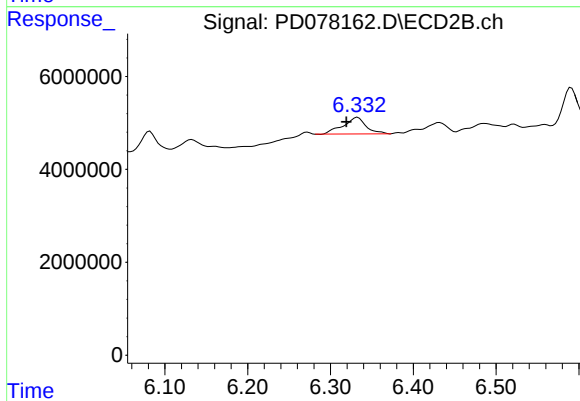
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: -0.015 min
Response: 4807159
Conc: 3.42 ng/ml



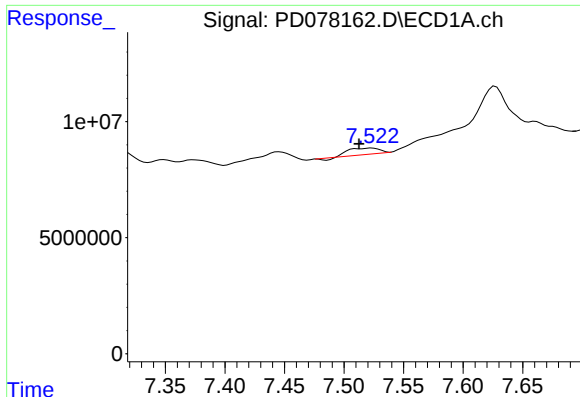
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.017 min
Response: 5635432
Conc: 1.86 ng/ml



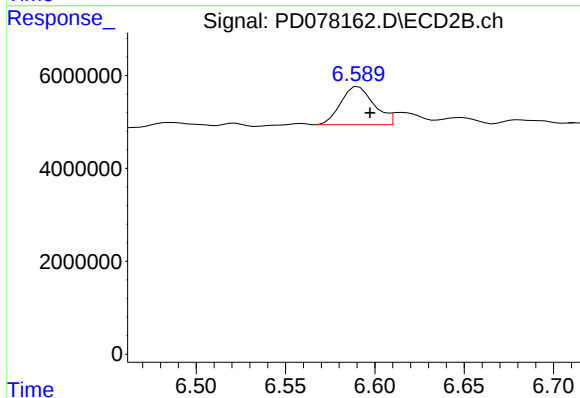
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.014 min
Response: 6919336
Conc: 4.19 ng/ml



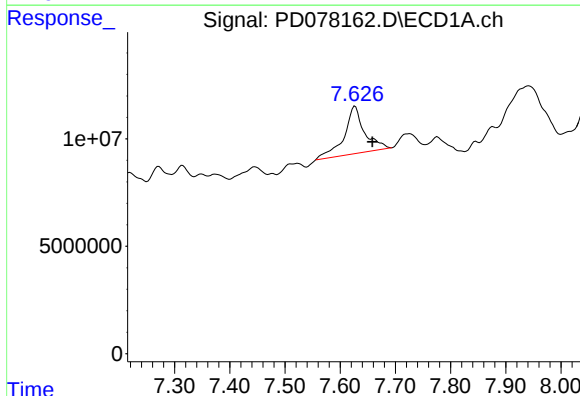
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.011 min
Response: 4540480
Conc: 2.91 ng/ml



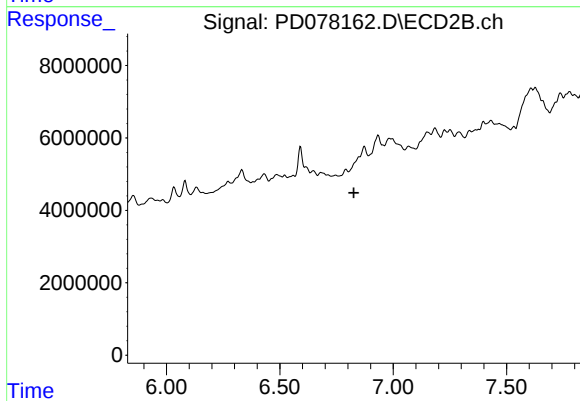
#20 Methoxychlor

R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 10538455
Conc: 13.51 ng/ml



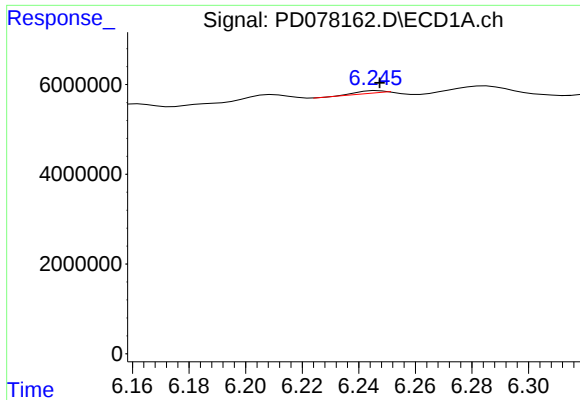
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: -0.031 min
Response: 56818649
Conc: 16.50 ng/ml



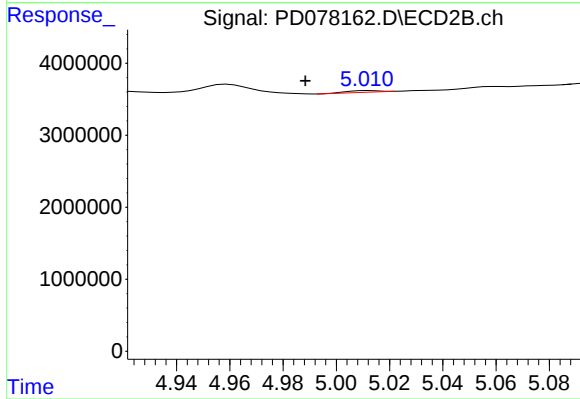
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.047 min
Response: -563983
Conc: N.D.



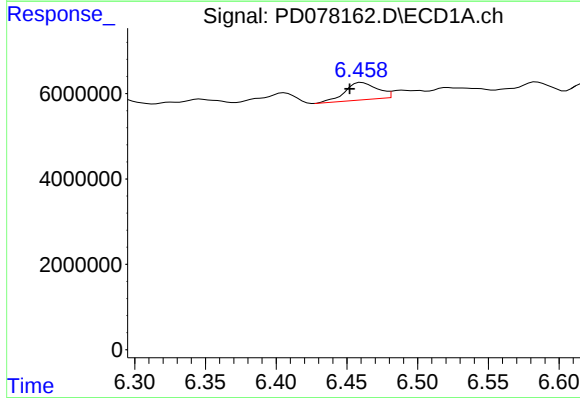
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 486057
Conc: 18.22 ng/ml



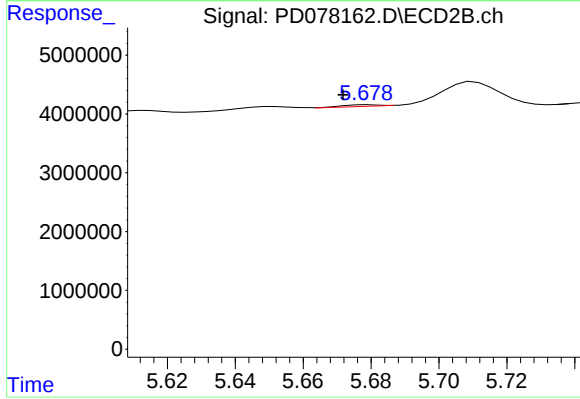
#22 Toxaphene-1

R.T.: 5.012 min
Delta R.T.: 0.024 min
Response: 179489
Conc: 17.20 ng/ml



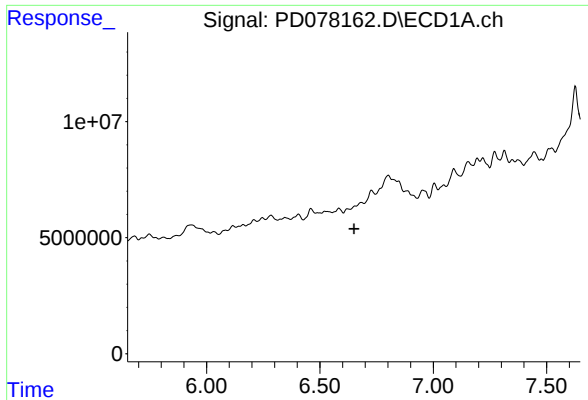
#23 Toxaphene-2

R.T.: 6.460 min
Delta R.T.: 0.008 min
Response: 6429513
Conc: 196.02 ng/ml



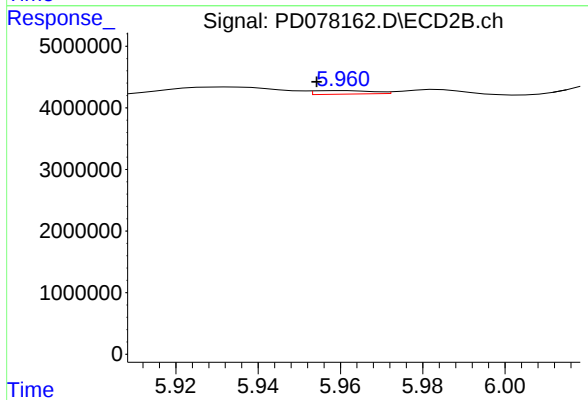
#23 Toxaphene-2

R.T.: 5.679 min
Delta R.T.: 0.007 min
Response: 204431
Conc: 16.95 ng/ml



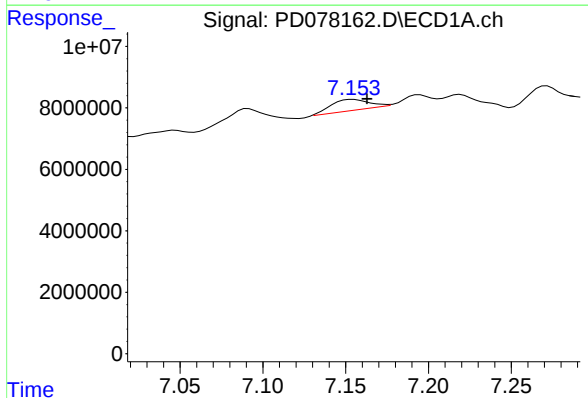
#24 Toxaphene-3

R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: -329259
Conc: N.D.



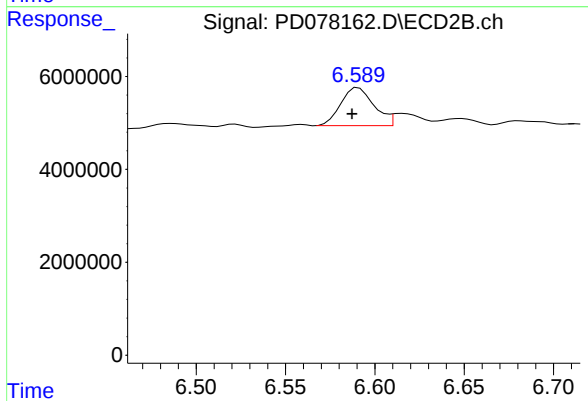
#24 Toxaphene-3

R.T.: 5.961 min
Delta R.T.: 0.007 min
Response: 558521
Conc: 40.95 ng/ml



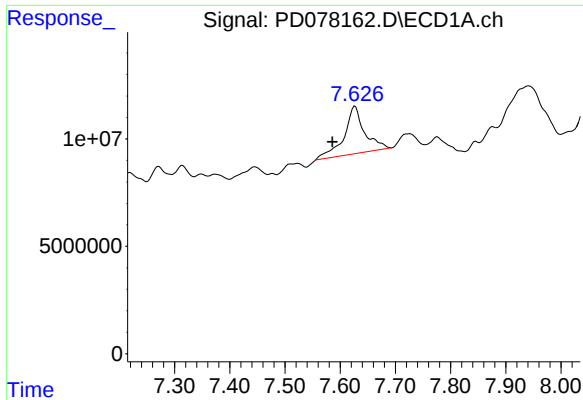
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.008 min
Response: 5635432
Conc: 78.43 ng/ml



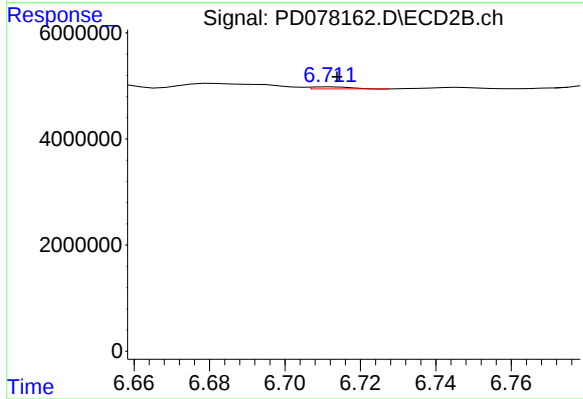
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.004 min
Response: 10538455
Conc: 273.07 ng/ml



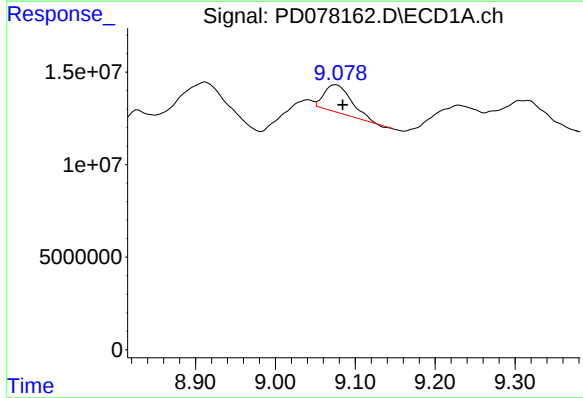
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.041 min
Response: 56818649
Conc: 1090.31 ng/ml



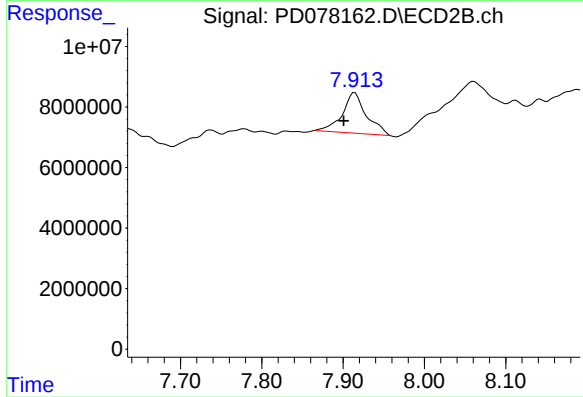
#26 Toxaphene-5

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 291846
Conc: 5.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 34547451
Conc: 11.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.013 min
Response: 27393781
Conc: 16.91 ng/ml