

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 01:30
 Operator : AR\AJ
 Sample : 04429-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:38:23 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

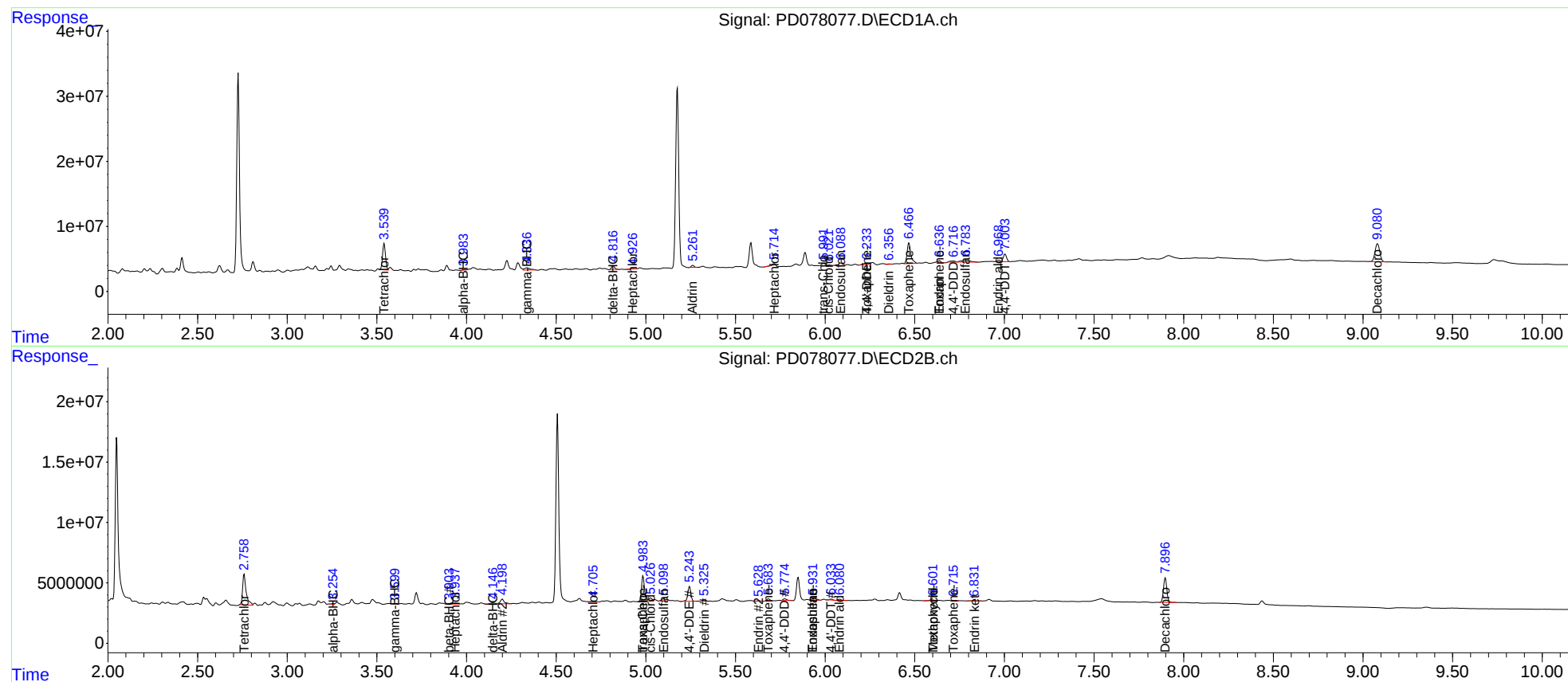
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	45251156	34929690	17.832	23.635 #
27)	SA Decachlor...	9.082	7.898	50279648	26518877	16.095	16.375
Target Compounds							
2)	A alpha-BHC	3.986	3.256	793792	504534	0.185	0.223
3)	MA gamma-BHC...	4.338	3.600	7662858	367243	1.895	0.170 #
4)	MA Heptachlor	4.928	3.938	437691	1246853	0.105	0.561 #
5)	MB Aldrin	5.262	4.200	3049599	6071084	0.730	2.709 #
6)	B beta-BHC	4.555f	3.904	-572980	641481	N.D.	0.649
7)	B delta-BHC	4.818f	4.148f	6371775	943745	1.587	0.423 #
8)	B Heptachlo...	5.716	4.707	1837092	493613	0.475	0.235 #
9)	A Endosulfan I	6.089	5.100	6598261	2294055	1.966	1.278 #
10)	B trans-Chl...	5.992f	4.985	5078765	24174533	1.364	12.106 #
11)	B cis-Chlor...	6.023	5.027	1312078	4136108	0.340	2.023 #
12)	B 4,4'-DDE	6.234	5.244	1831128	14291959	0.517	7.523 #
13)	MA Dieldrin	6.359	5.326	966509	1458873	0.258	0.706 #
14)	MA Endrin	6.636f	5.630	2579722	353247	0.836	0.193 #
15)	B Endosulfa...	6.785	5.933	9546153	2690142	2.883	1.487 #
16)	A 4,4'-DDD	6.717	5.775	3152117	2005035	1.185	1.490 #
17)	MA 4,4'-DDT	7.004	6.034	14979697	512960	5.468	0.363 #
18)	B Endrin al...	6.969	6.082	2635539	1171668	1.014	0.833
20)	A Methoxychlor	0.000	6.602	0	1268979	N.D.	1.626
21)	B Endrin ke...	7.625	6.833	-270377	522182	N.D.	0.273
22)	Toxaphene-1	6.234	4.985	1831128	24174533	68.626	2316.058 #
23)	Toxaphene-2	6.468	5.685	46614430	1625667	1421.195	134.811 #
24)	Toxaphene-3	6.636	5.933	2579722	2690142	111.753	197.250 #
25)	Toxaphene-4	0.000	6.602	0	1268979	N.D.	32.882
26)	Toxaphene-5	7.625f	6.716	-270377	426827	N.D.	7.690

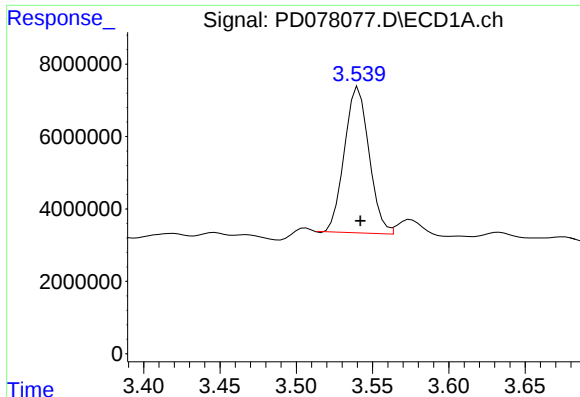
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
Data File : PD078077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 01:30
Operator : AR\AJ
Sample : 04429-08
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:38:23 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

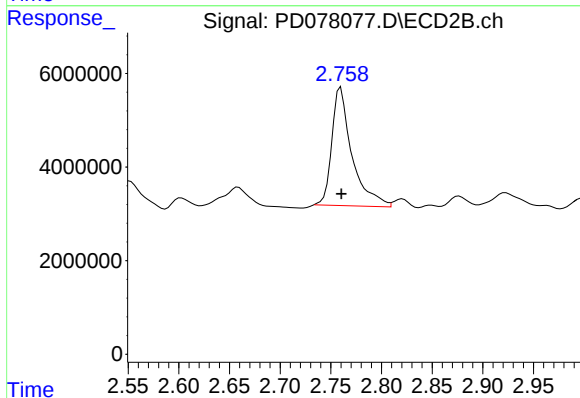
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





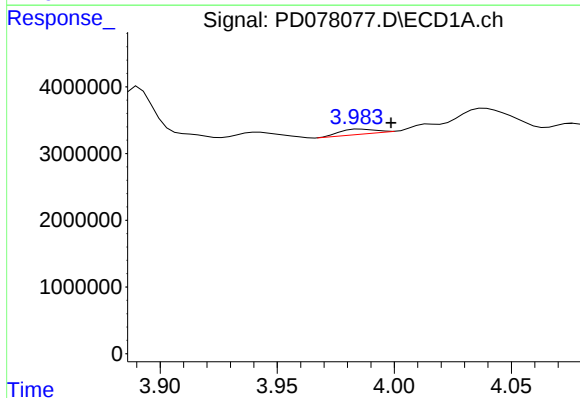
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 45251156
Conc: 17.83 ng/ml



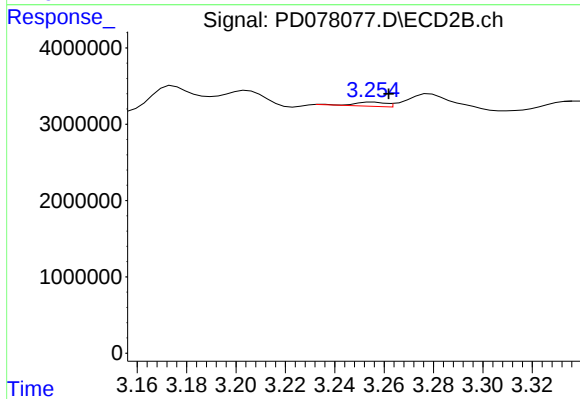
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 34929690
Conc: 23.63 ng/ml



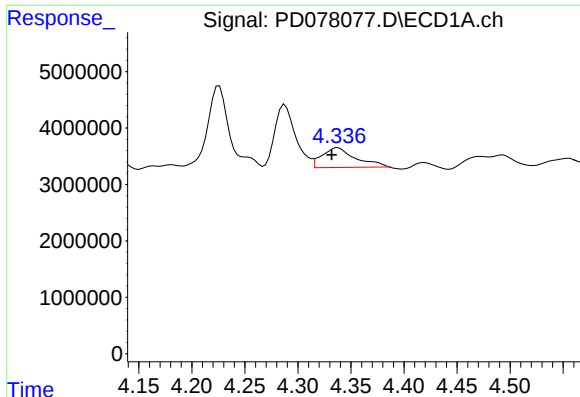
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.013 min
Response: 793792
Conc: 0.19 ng/ml



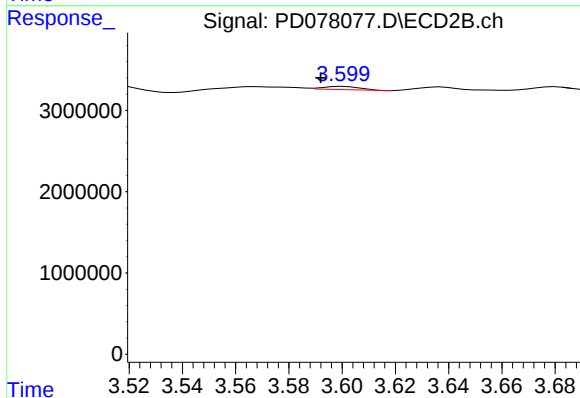
#2 alpha-BHC

R.T.: 3.256 min
Delta R.T.: -0.006 min
Response: 504534
Conc: 0.22 ng/ml



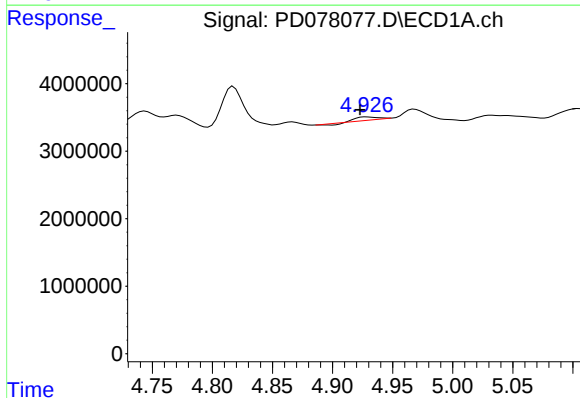
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 7662858
Conc: 1.90 ng/ml



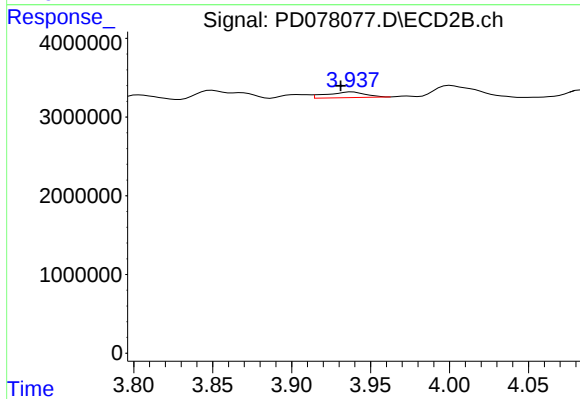
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.008 min
Response: 367243
Conc: 0.17 ng/ml



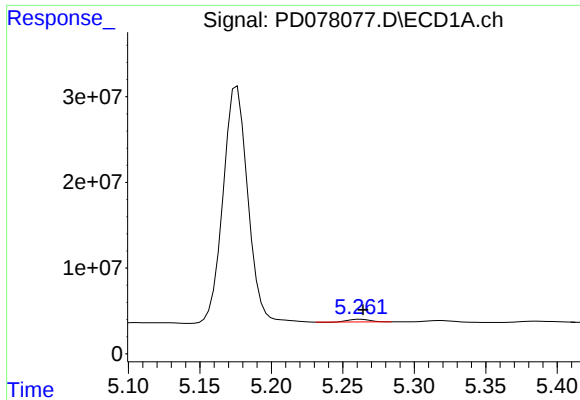
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 437691
Conc: 0.10 ng/ml



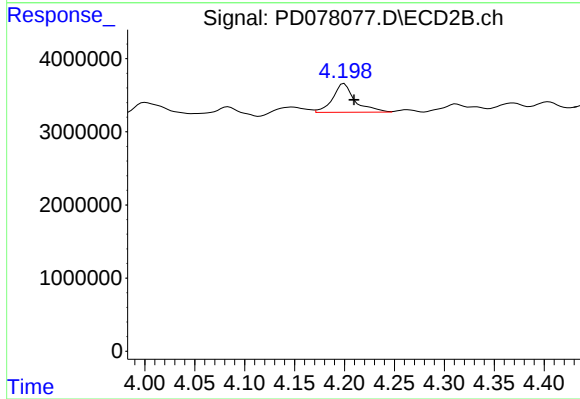
#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: 0.007 min
Response: 1246853
Conc: 0.56 ng/ml



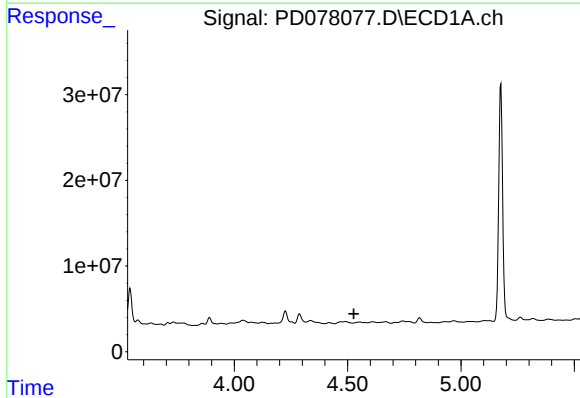
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 3049599
Conc: 0.73 ng/ml



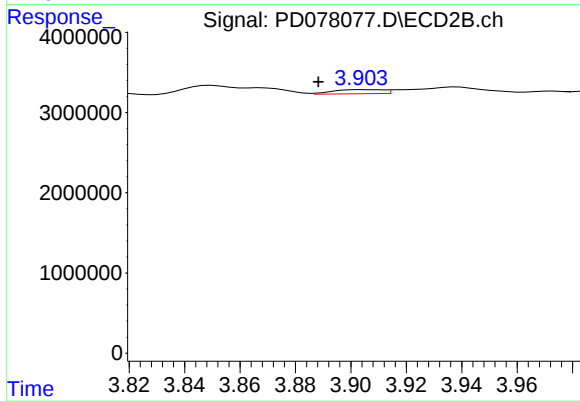
#5 Aldrin

R.T.: 4.200 min
Delta R.T.: -0.010 min
Response: 6071084
Conc: 2.71 ng/ml



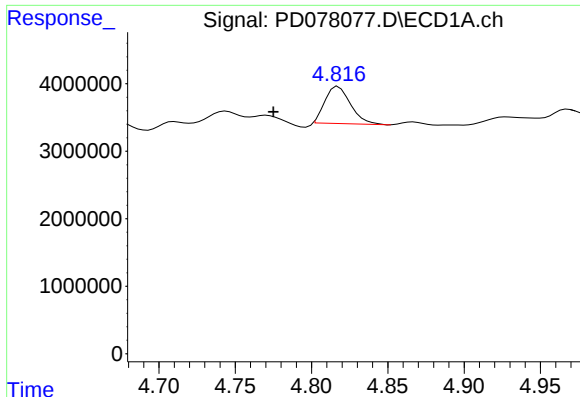
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.027 min
Response: -572980
Conc: N.D.



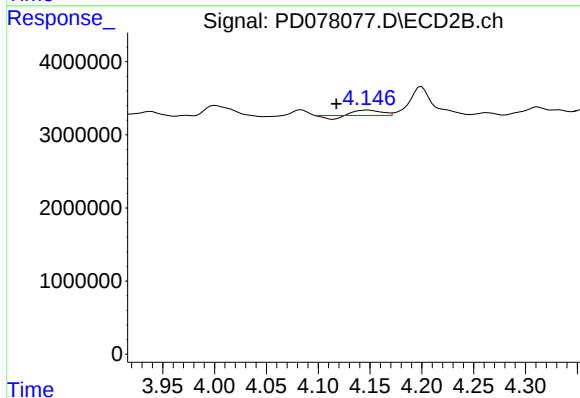
#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.016 min
Response: 641481
Conc: 0.65 ng/ml



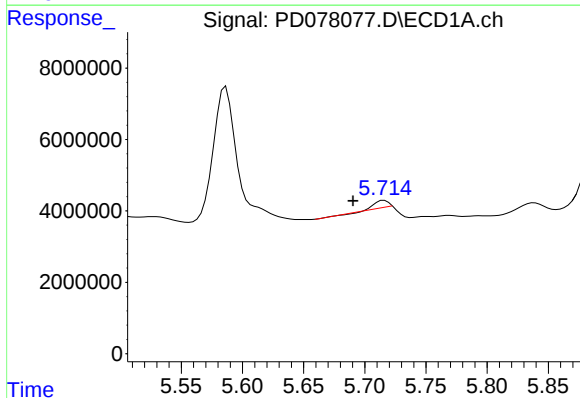
#7 delta-BHC

R.T.: 4.818 min
Delta R.T.: 0.042 min
Response: 6371775
Conc: 1.59 ng/ml



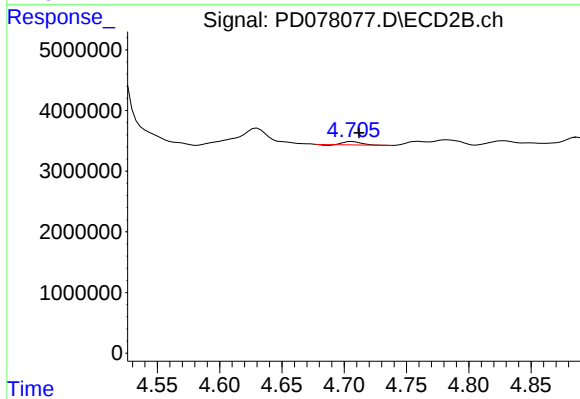
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.030 min
Response: 943745
Conc: 0.42 ng/ml



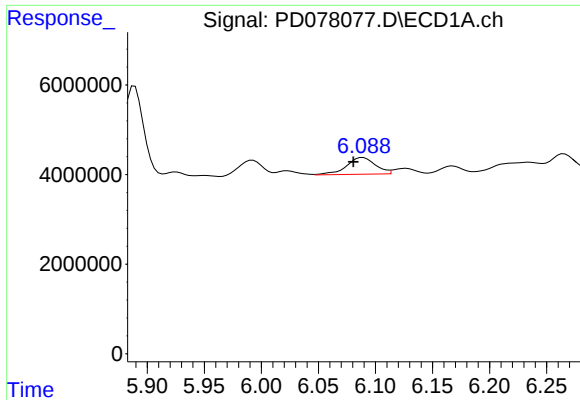
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: 0.025 min
Response: 1837092
Conc: 0.48 ng/ml



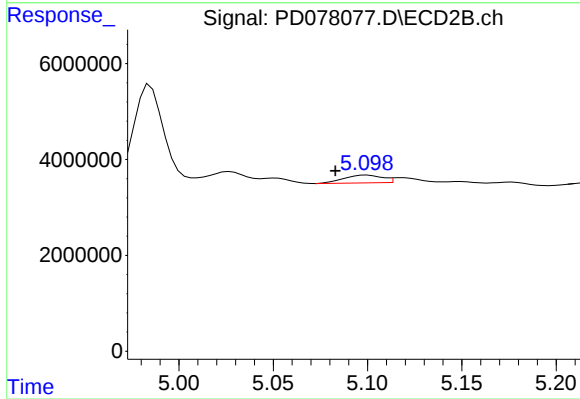
#8 Heptachlor epoxide

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 493613
Conc: 0.24 ng/ml



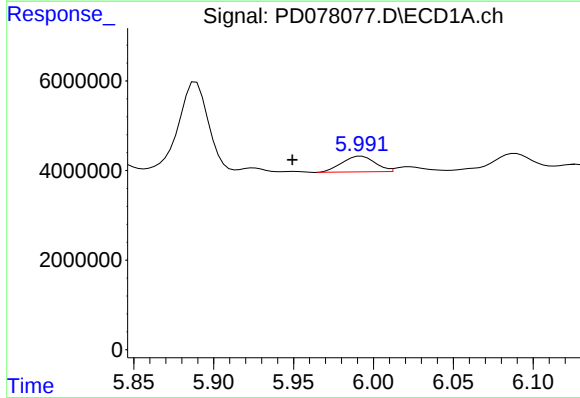
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 6598261
Conc: 1.97 ng/ml



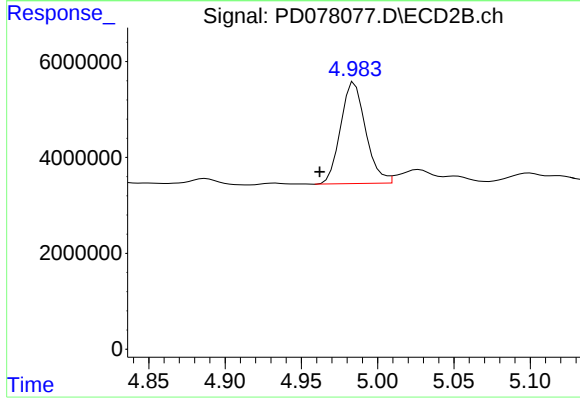
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.017 min
Response: 2294055
Conc: 1.28 ng/ml



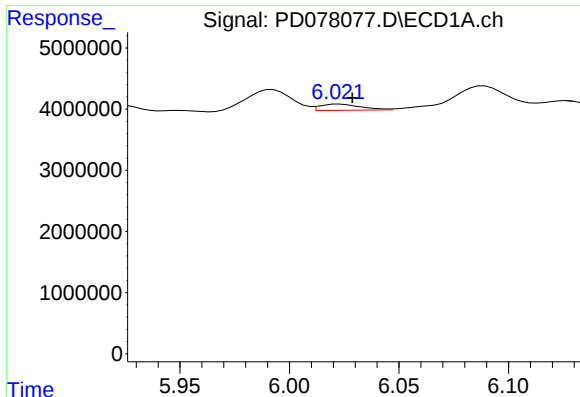
#10 trans-Chlordane

R.T.: 5.992 min
Delta R.T.: 0.043 min
Response: 5078765
Conc: 1.36 ng/ml



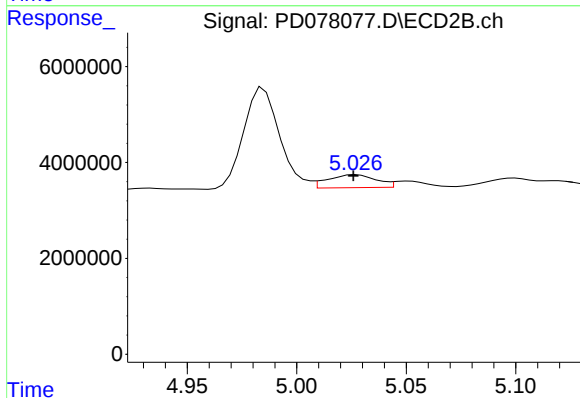
#10 trans-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.023 min
Response: 24174533
Conc: 12.11 ng/ml



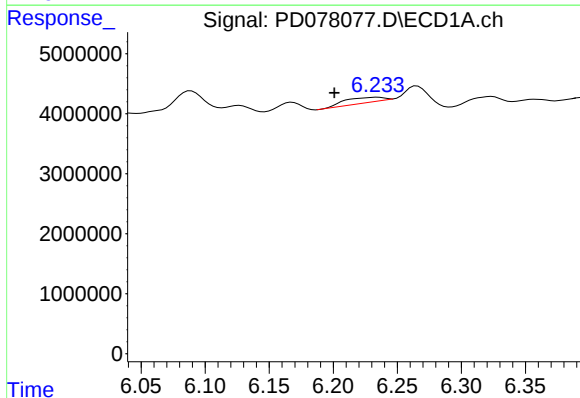
#11 cis-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 1312078
Conc: 0.34 ng/ml



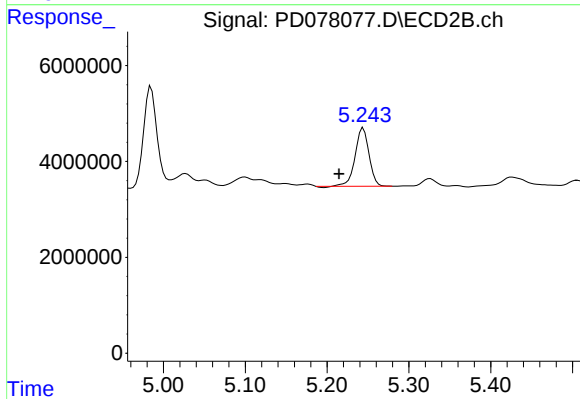
#11 cis-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 4136108
Conc: 2.02 ng/ml



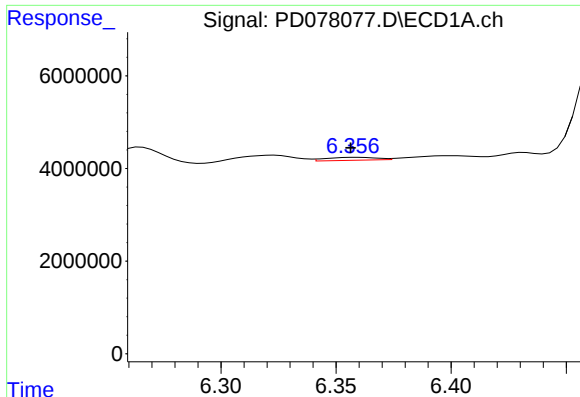
#12 4,4'-DDE

R.T.: 6.234 min
Delta R.T.: 0.034 min
Response: 1831128
Conc: 0.52 ng/ml



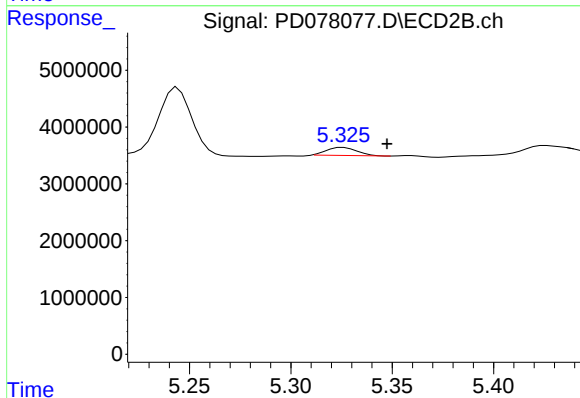
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.030 min
Response: 14291959
Conc: 7.52 ng/ml



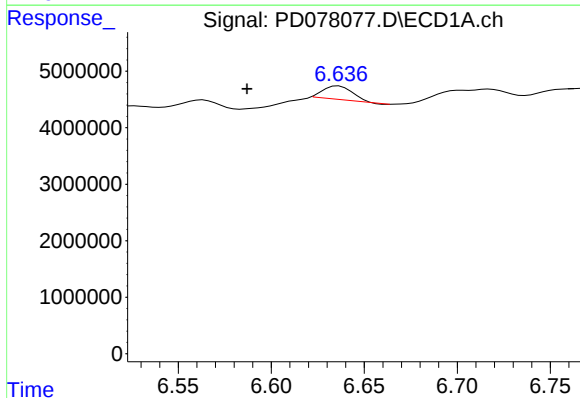
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 966509
Conc: 0.26 ng/ml



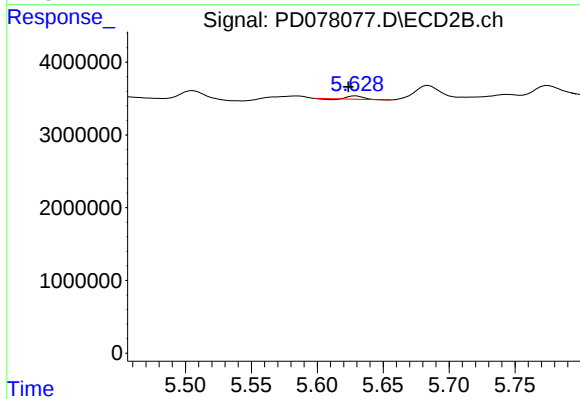
#13 Dieldrin

R.T.: 5.326 min
Delta R.T.: -0.021 min
Response: 1458873
Conc: 0.71 ng/ml



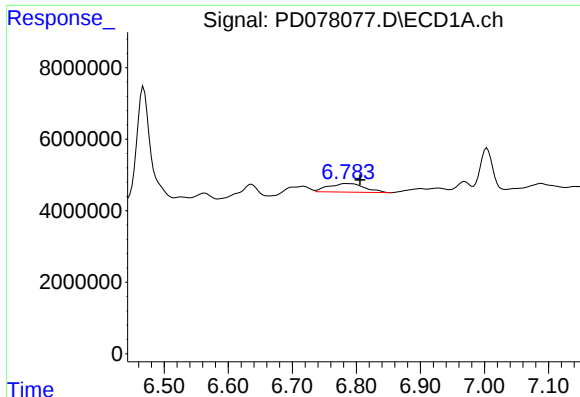
#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.049 min
Response: 2579722
Conc: 0.84 ng/ml



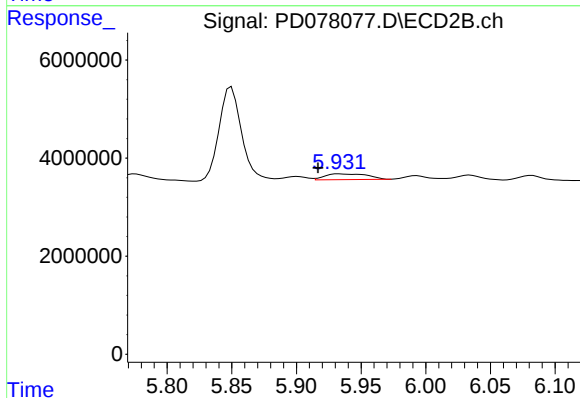
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.006 min
Response: 353247
Conc: 0.19 ng/ml



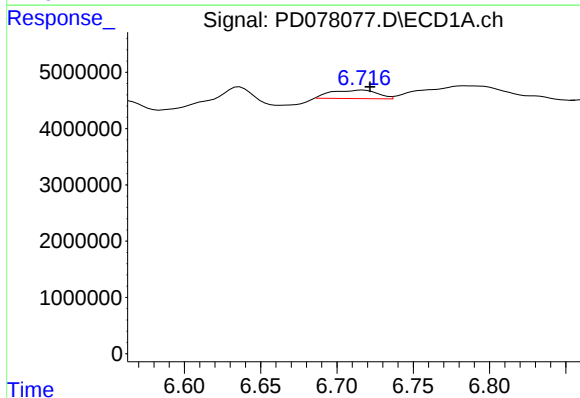
#15 Endosulfan II

R.T.: 6.785 min
Delta R.T.: -0.021 min
Response: 9546153
Conc: 2.88 ng/ml



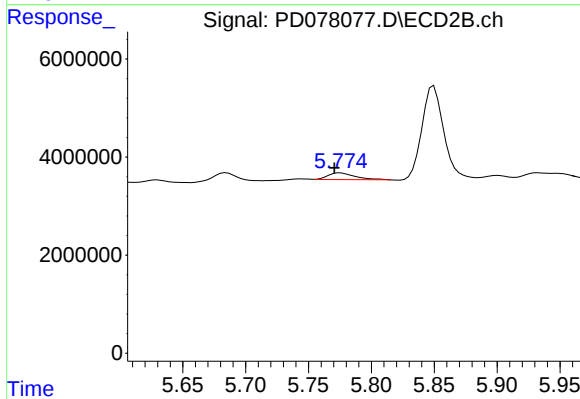
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.016 min
Response: 2690142
Conc: 1.49 ng/ml



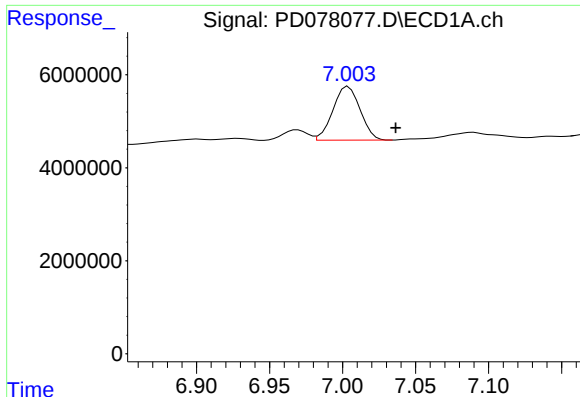
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 3152117
Conc: 1.19 ng/ml



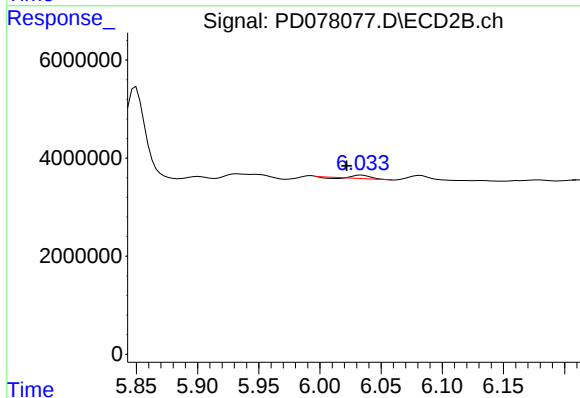
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.004 min
Response: 2005035
Conc: 1.49 ng/ml



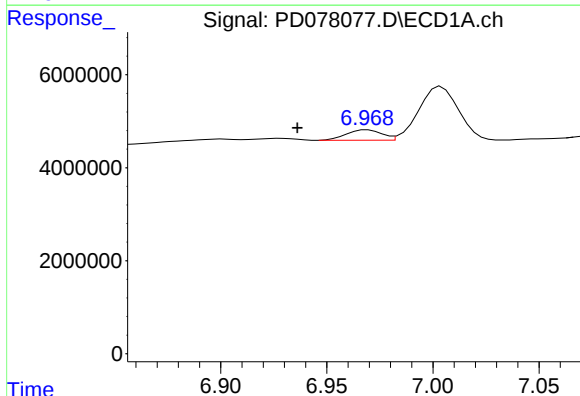
#17 4,4'-DDT

R.T.: 7.004 min
Delta R.T.: -0.032 min
Response: 14979697
Conc: 5.47 ng/ml



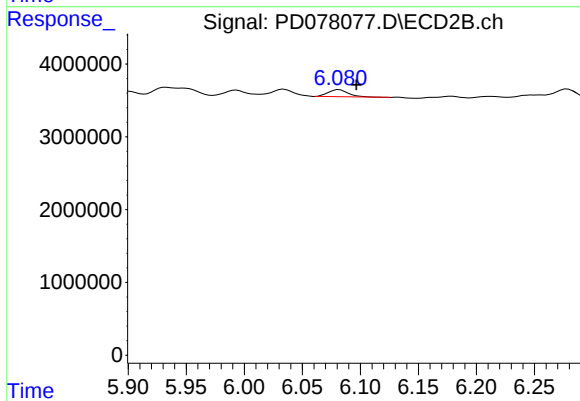
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.012 min
Response: 512960
Conc: 0.36 ng/ml



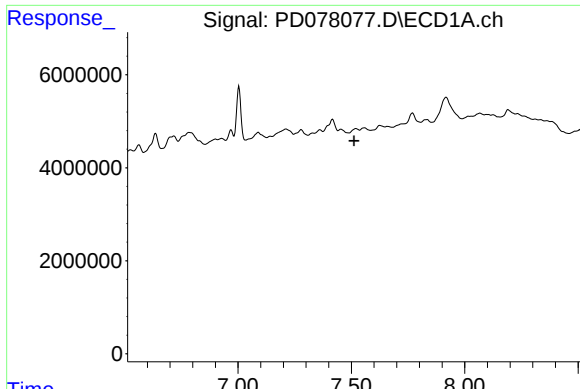
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.033 min
Response: 2635539
Conc: 1.01 ng/ml



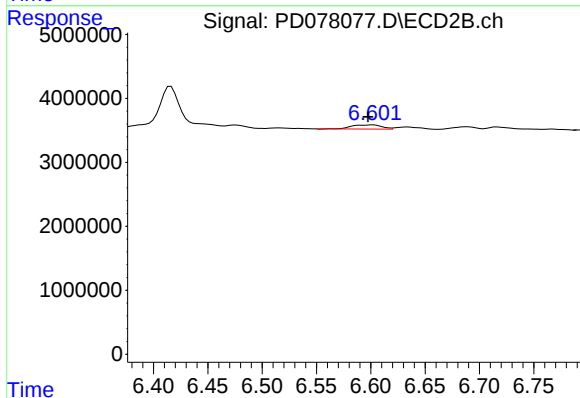
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: -0.015 min
Response: 1171668
Conc: 0.83 ng/ml



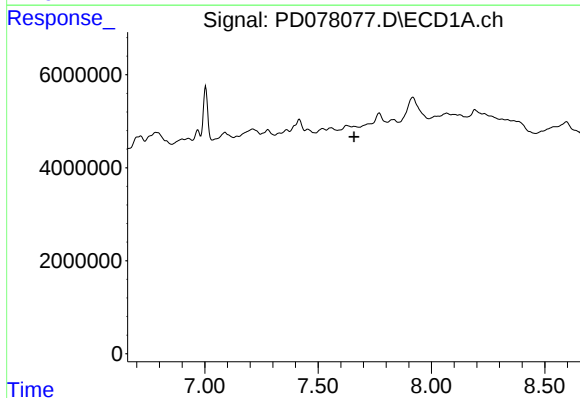
#20 Methoxychlor

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



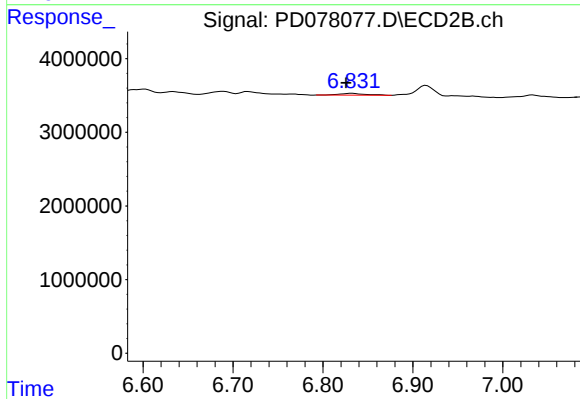
#20 Methoxychlor

R.T.: 6.602 min
Delta R.T.: 0.005 min
Response: 1268979
Conc: 1.63 ng/ml



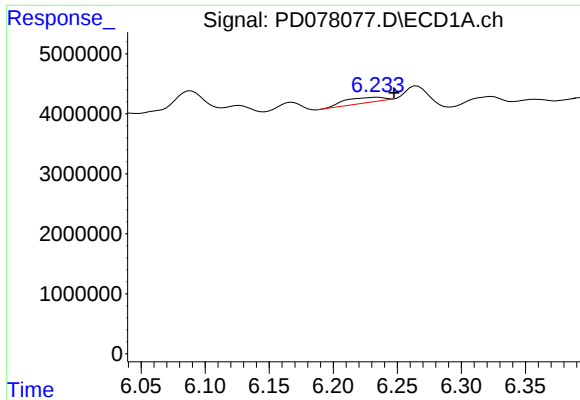
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.033 min
Response: -270377
Conc: N.D.



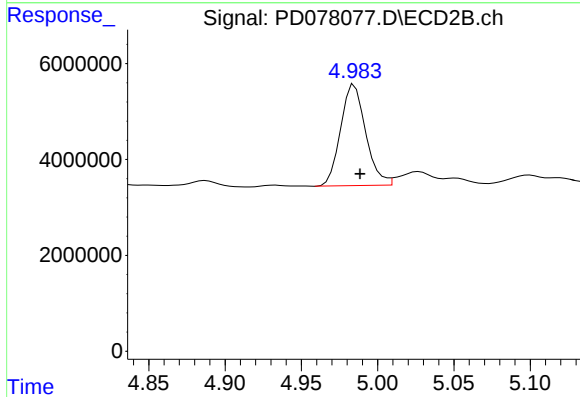
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.007 min
Response: 522182
Conc: 0.27 ng/ml



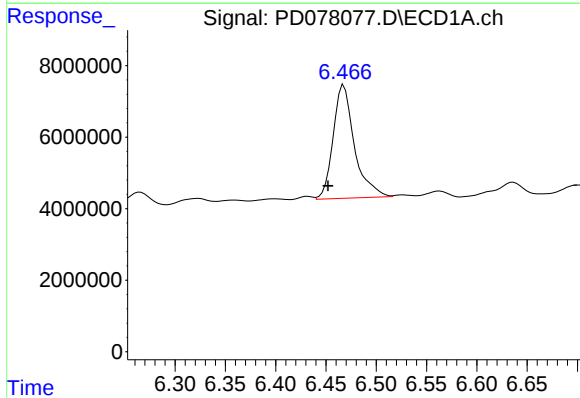
#22 Toxaphene-1

R.T.: 6.234 min
Delta R.T.: -0.013 min
Response: 1831128
Conc: 68.63 ng/ml



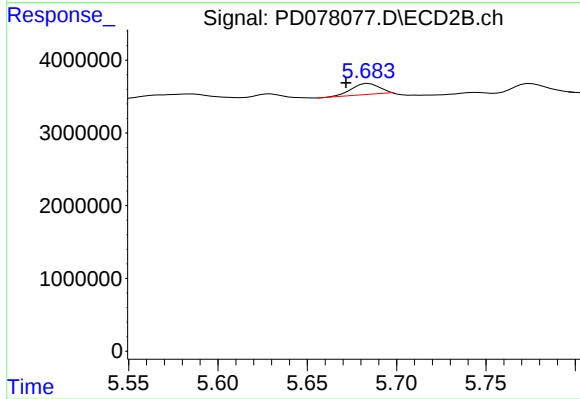
#22 Toxaphene-1

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 24174533
Conc: 2316.06 ng/ml



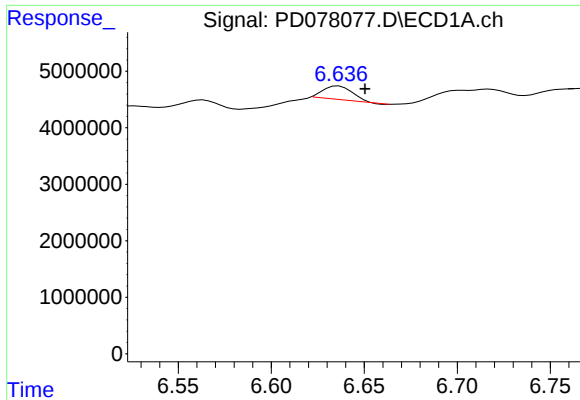
#23 Toxaphene-2

R.T.: 6.468 min
Delta R.T.: 0.016 min
Response: 46614430
Conc: 1421.19 ng/ml



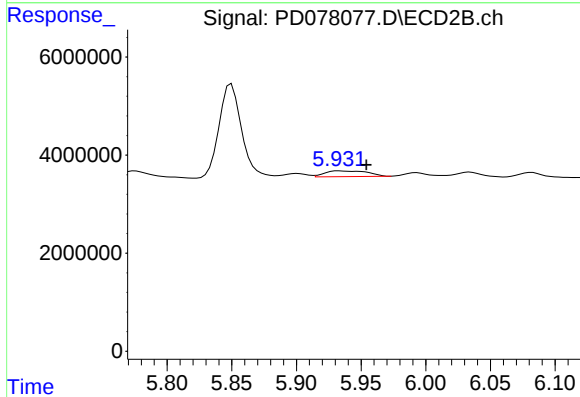
#23 Toxaphene-2

R.T.: 5.685 min
Delta R.T.: 0.013 min
Response: 1625667
Conc: 134.81 ng/ml



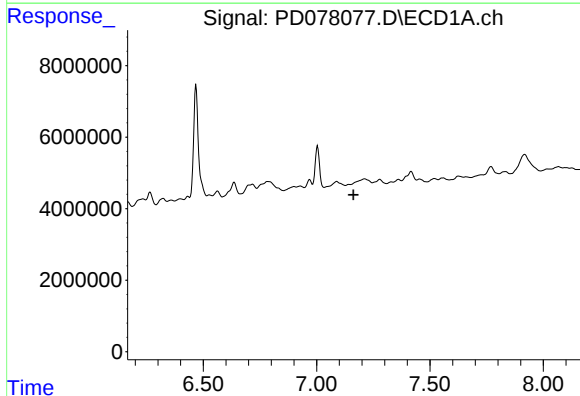
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: -0.014 min
Response: 2579722
Conc: 111.75 ng/ml



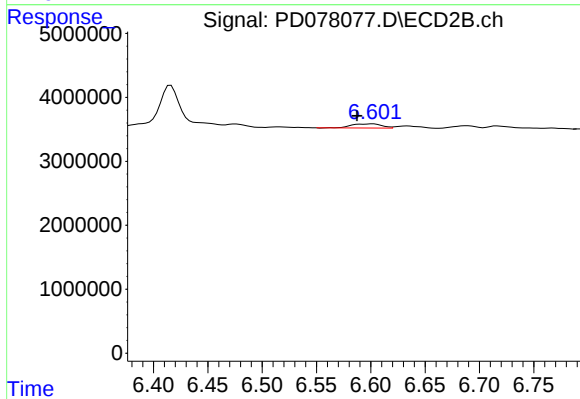
#24 Toxaphene-3

R.T.: 5.933 min
Delta R.T.: -0.021 min
Response: 2690142
Conc: 197.25 ng/ml



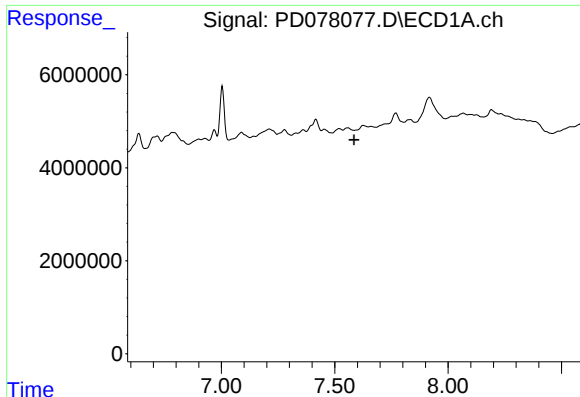
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



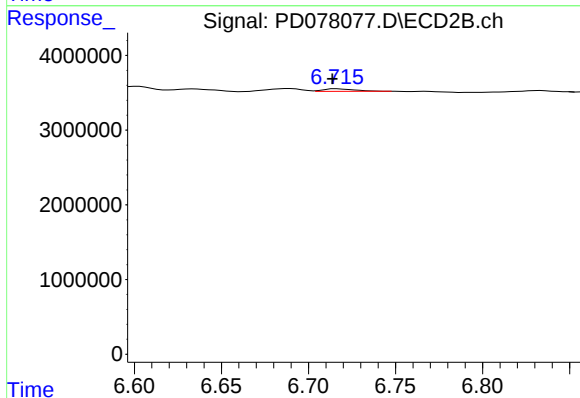
#25 Toxaphene-4

R.T.: 6.602 min
Delta R.T.: 0.015 min
Response: 1268979
Conc: 32.88 ng/ml



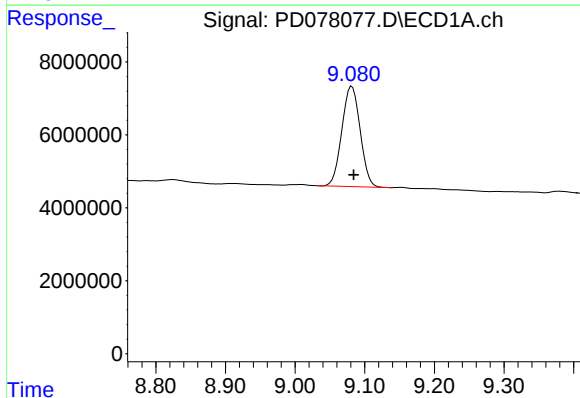
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.039 min
Response: -270377
Conc: N.D.



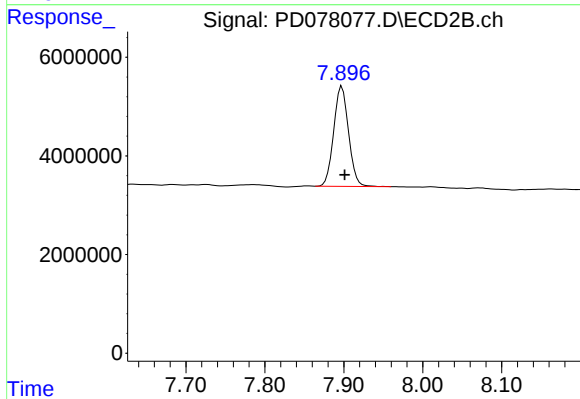
#26 Toxaphene-5

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 426827
Conc: 7.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 50279648
Conc: 16.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 26518877
Conc: 16.37 ng/ml