

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 18:17
 Operator : AR\AJ
 Sample : 04417-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:37:08 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

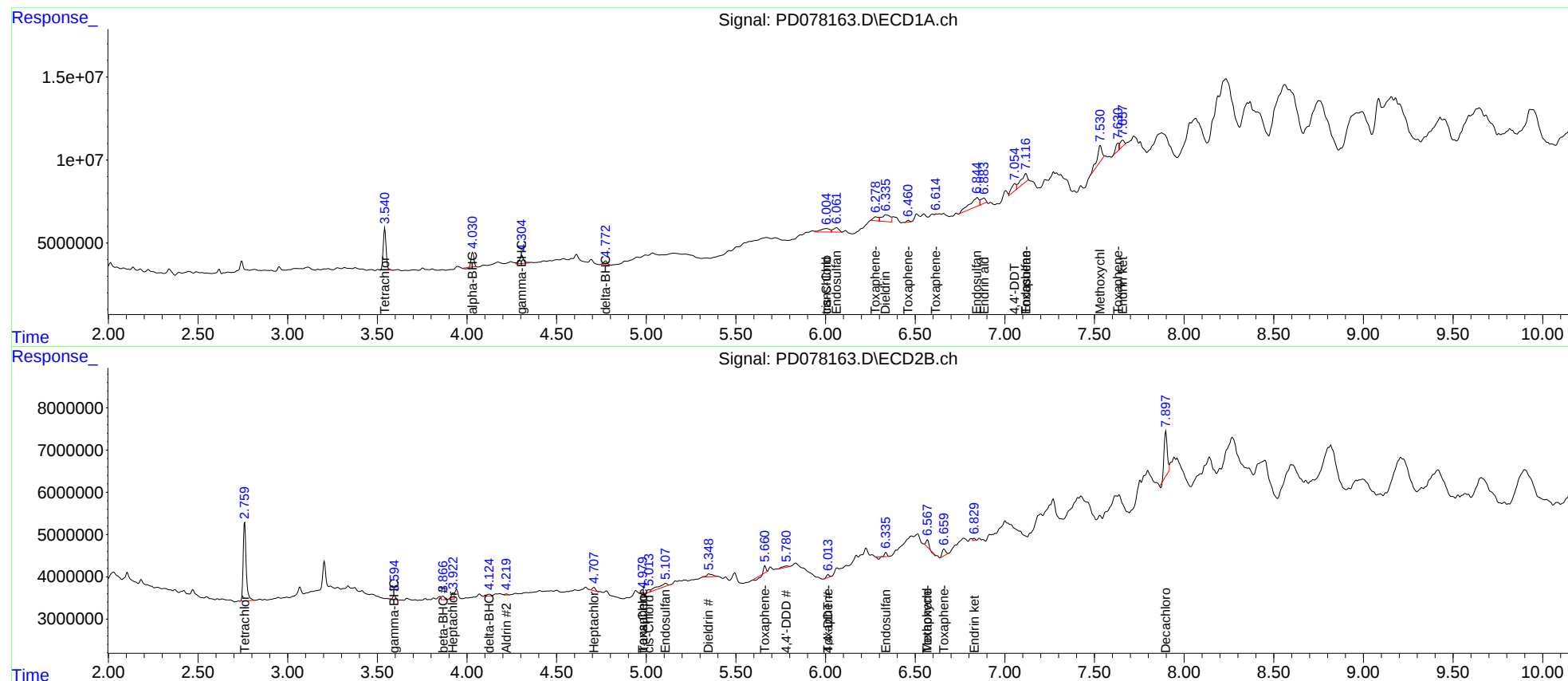
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	28248410	21391697	11.131	14.475 #
27)	SA Decachlor...	9.086	7.898	-233190	12479166	N.D.	7.705
Target Compounds							
2)	A alpha-BHC	4.032f	3.279	8722336	136405	2.037	<MDL #
3)	MA gamma-BHC...	4.306f	3.595	8013170	1017299	1.982	0.471 #
4)	MA Heptachlor	4.950f	3.924	285042	1702636	<MDL	0.766 #
5)	MB Aldrin	0.000	4.220	0	275012	N.D.	0.123
6)	B beta-BHC	0.000	3.867	0	1032615	N.D.	1.045
7)	B delta-BHC	4.774	4.125	3329934	754226	0.829	0.338 #
8)	B Heptachlo...	0.000	4.708	0	1073853	N.D.	0.511
9)	A Endosulfan I	6.062	5.109	5940159	3060348	1.770	1.705
10)	B trans-Chl...	6.006f	4.980	7763144	402857	2.085	0.202 #
11)	B cis-Chlor...	6.006	5.015	7763144	712564	2.014	0.348 #
12)	B 4,4'-DDE	0.000	5.213	0	161044	N.D.	<MDL
13)	MA Dieldrin	6.336	5.349	13485255	1617477	3.603	0.783 #
15)	B Endosulfa...	6.846f	0.000	20657353	0	6.239	N.D. #
16)	A 4,4'-DDD	6.729	5.783	205258	795135	<MDL	0.591 #
17)	MA 4,4'-DDT	7.056	6.014	8304627	710601	3.031	0.503 #
18)	B Endrin al...	6.884f	6.117	6991009	-409919	2.690	N.D. #
19)	B Endosulfa...	7.117f	6.337	14073680	459795	4.644	0.278 #
20)	A Methoxychlor	7.532	6.568	20042941	1869632	12.851	2.396 #
21)	B Endrin ke...	7.658	6.830	6218207	495795	1.806	0.259 #
22)	Toxaphene-1	6.279	4.980	4690122	402857	175.774	38.596 #
23)	Toxaphene-2	6.462	5.662	1060390	148489	32.329	12.314 #
24)	Toxaphene-3	6.617	6.014f	159440	710601	6.907	52.104 #
25)	Toxaphene-4	7.117f	6.568	14073680	1869632	195.867	48.446 #
26)	Toxaphene-5	7.633f	6.660f	5621084	2133246	107.864	38.435 #

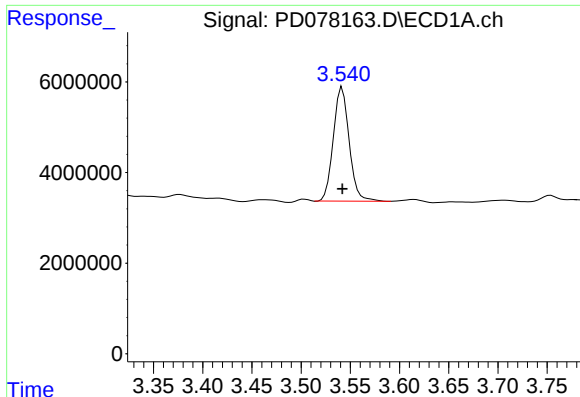
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 18:17
Operator : AR\AJ
Sample : 04417-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:37:08 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

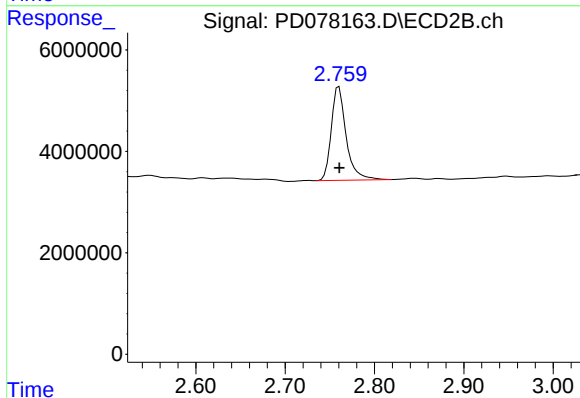
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





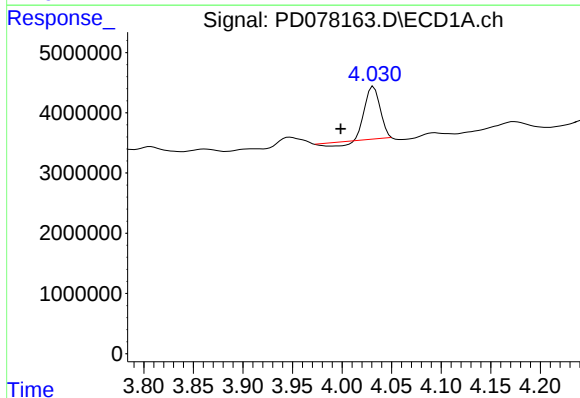
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 28248410
Conc: 11.13 ng/ml



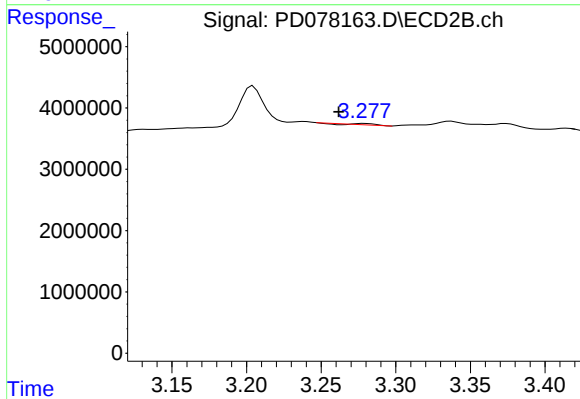
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 21391697
Conc: 14.47 ng/ml



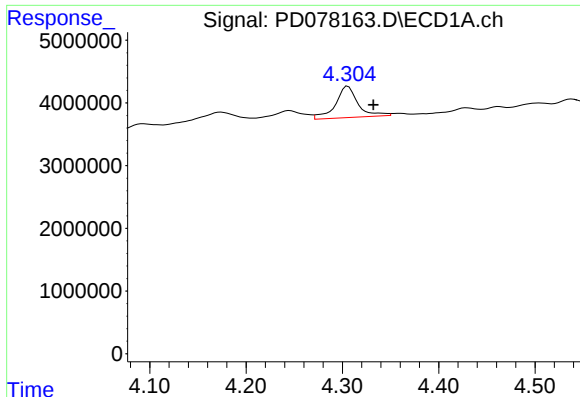
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.033 min
Response: 8722336
Conc: 2.04 ng/ml



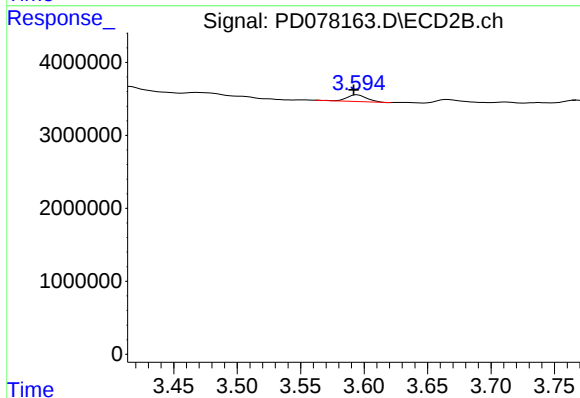
#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.017 min
Response: 136405
Conc: N.D.



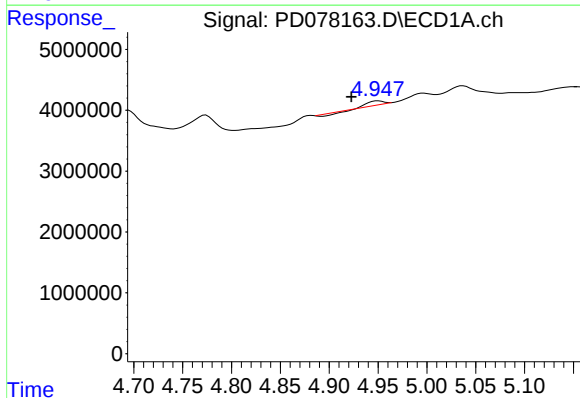
#3 gamma-BHC (Lindane)

R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 8013170
Conc: 1.98 ng/ml



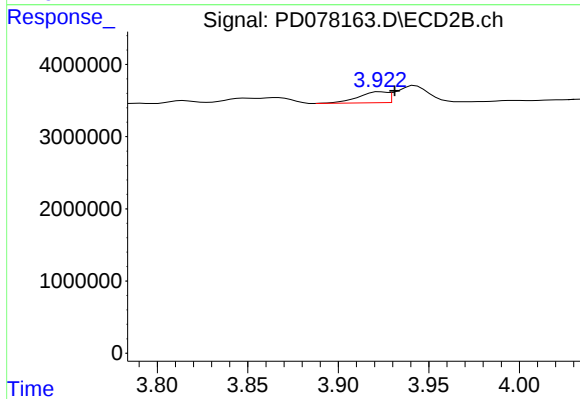
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 1017299
Conc: 0.47 ng/ml



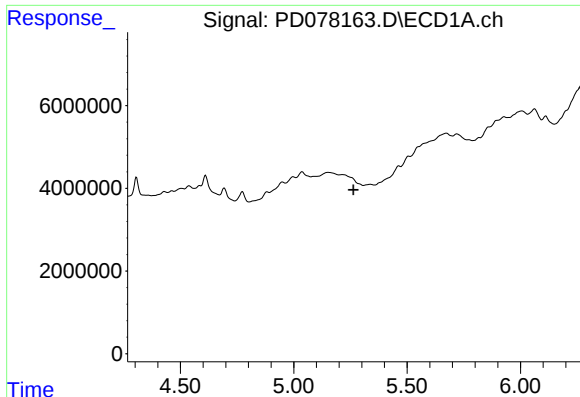
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.027 min
Response: 285042
Conc: N.D.



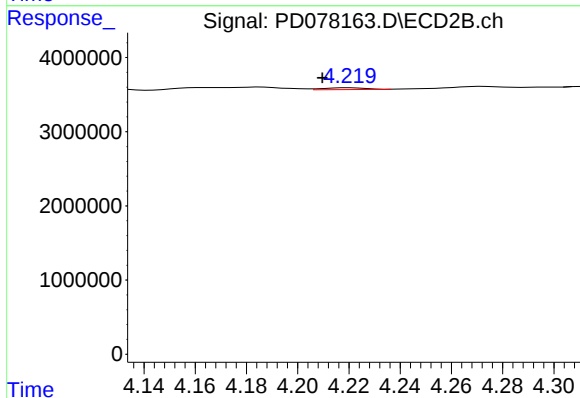
#4 Heptachlor

R.T.: 3.924 min
Delta R.T.: -0.008 min
Response: 1702636
Conc: 0.77 ng/ml



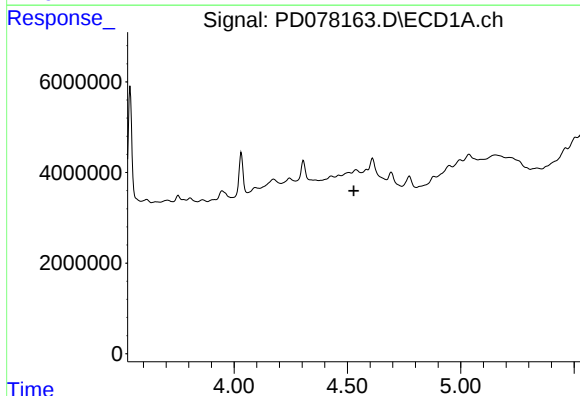
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



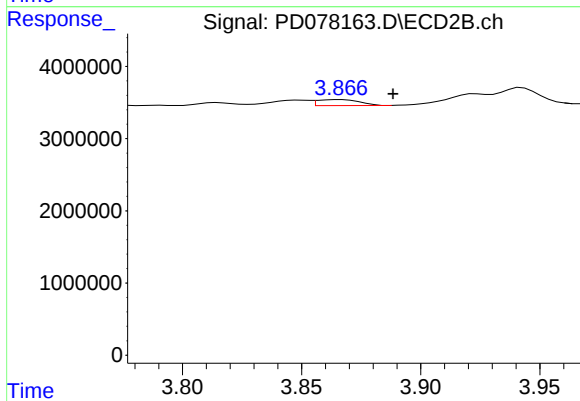
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: 0.011 min
Response: 275012
Conc: 0.12 ng/ml



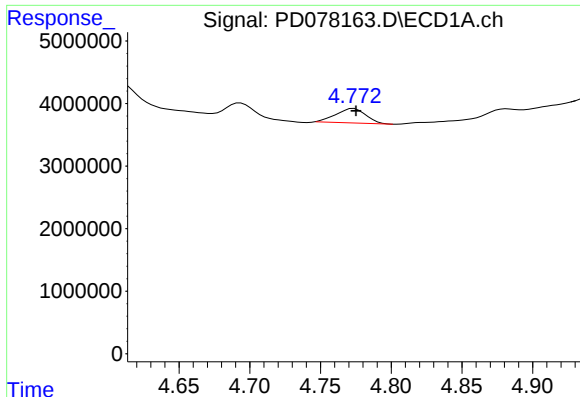
#6 beta-BHC

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



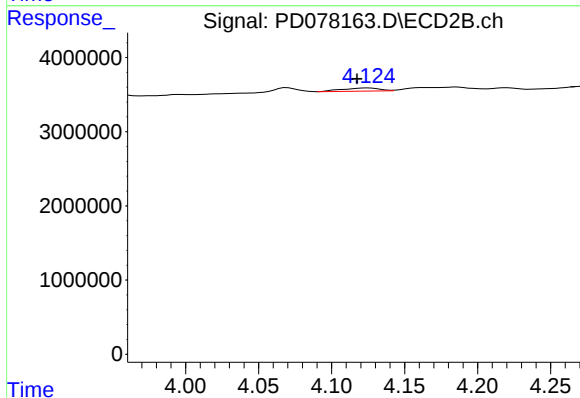
#6 beta-BHC

R.T.: 3.867 min
Delta R.T.: -0.022 min
Response: 1032615
Conc: 1.05 ng/ml



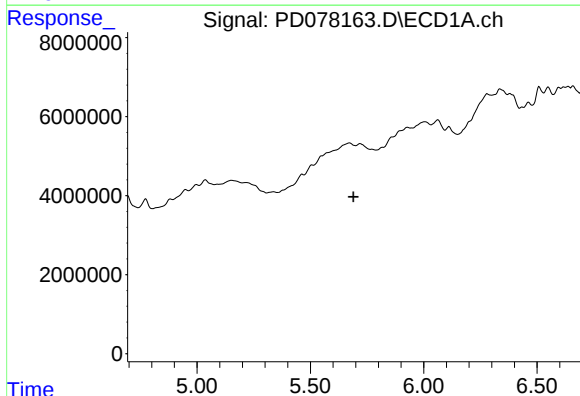
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 3329934
Conc: 0.83 ng/ml



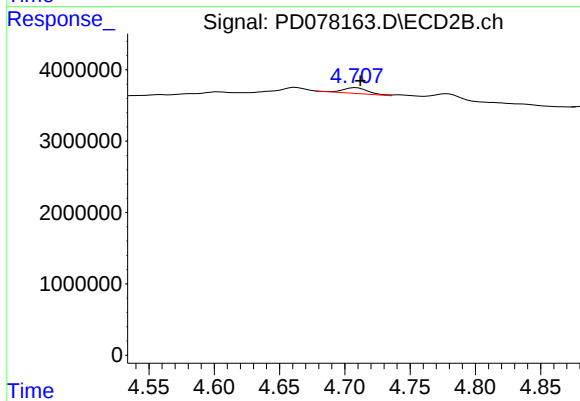
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.007 min
Response: 754226
Conc: 0.34 ng/ml



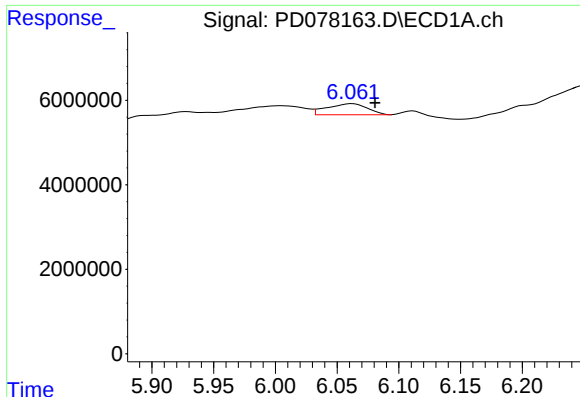
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



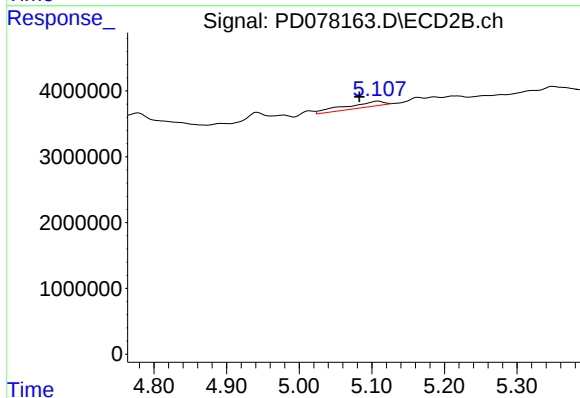
#8 Heptachlor epoxide

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 1073853
Conc: 0.51 ng/ml



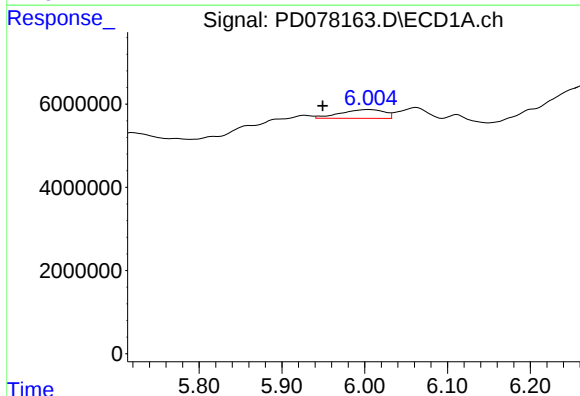
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: -0.019 min
Response: 5940159
Conc: 1.77 ng/ml



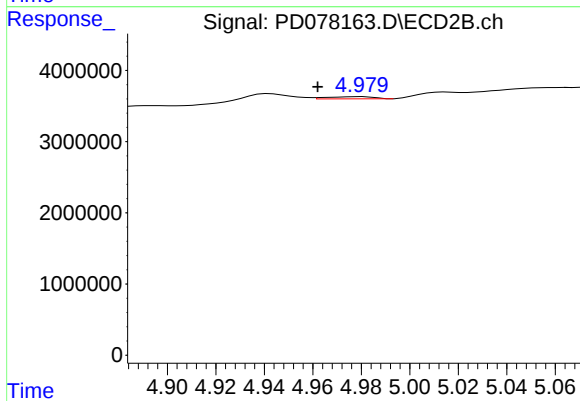
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 3060348
Conc: 1.70 ng/ml



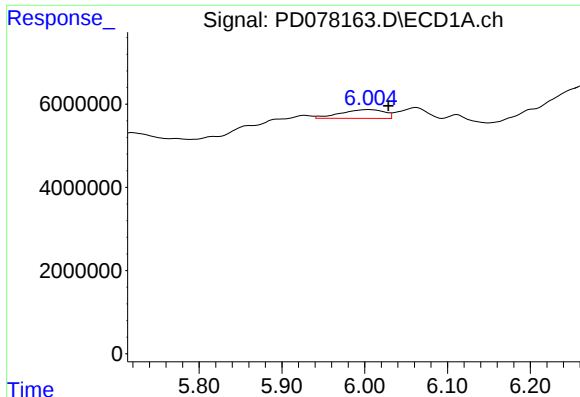
#10 trans-Chlordane

R.T.: 6.006 min
Delta R.T.: 0.056 min
Response: 7763144
Conc: 2.09 ng/ml



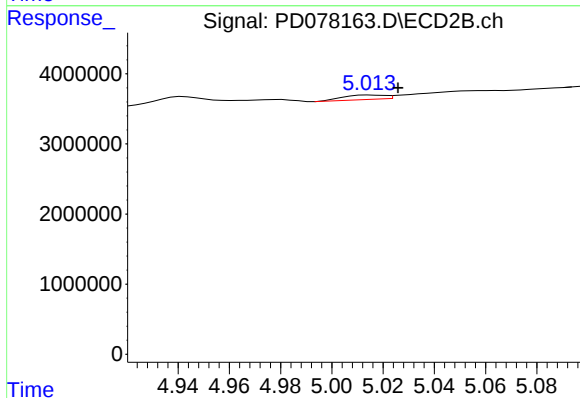
#10 trans-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.018 min
Response: 402857
Conc: 0.20 ng/ml



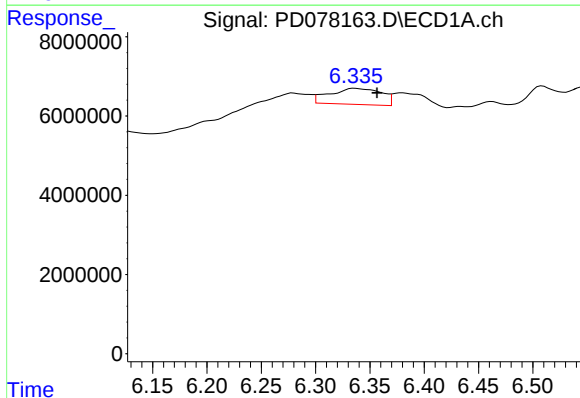
#11 cis-Chlordane

R.T.: 6.006 min
Delta R.T.: -0.023 min
Response: 7763144
Conc: 2.01 ng/ml



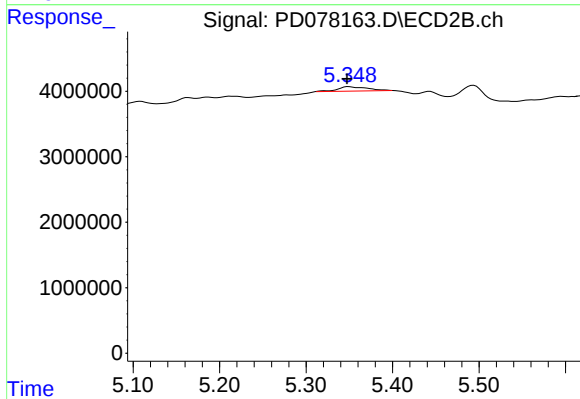
#11 cis-Chlordane

R.T.: 5.015 min
Delta R.T.: -0.011 min
Response: 712564
Conc: 0.35 ng/ml



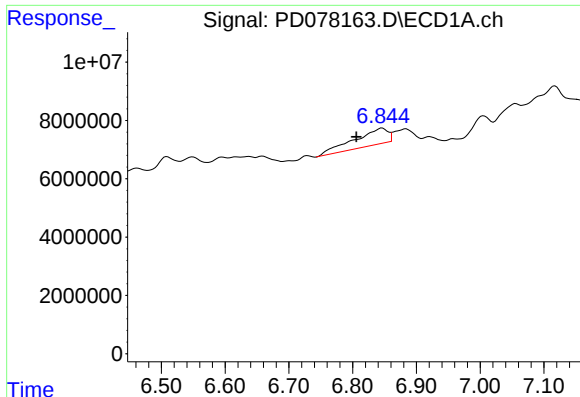
#13 Dieldrin

R.T.: 6.336 min
Delta R.T.: -0.020 min
Response: 13485255
Conc: 3.60 ng/ml



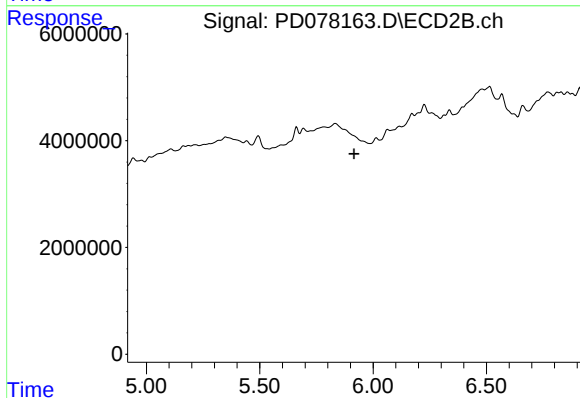
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 1617477
Conc: 0.78 ng/ml



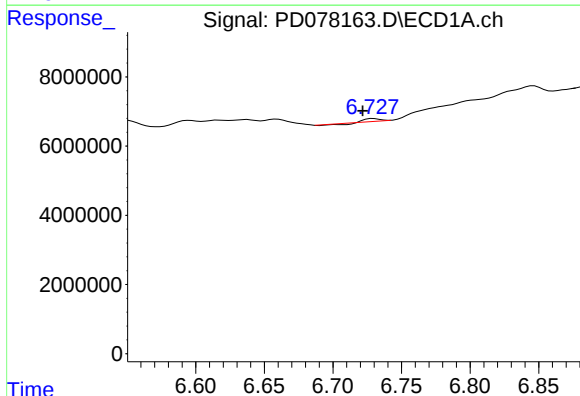
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.040 min
Response: 20657353
Conc: 6.24 ng/ml



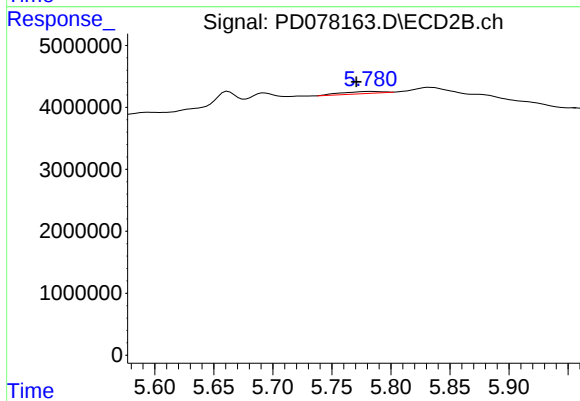
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.



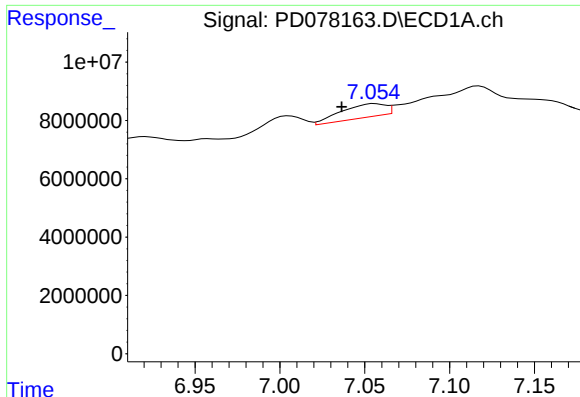
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.008 min
Response: 205258
Conc: N.D.



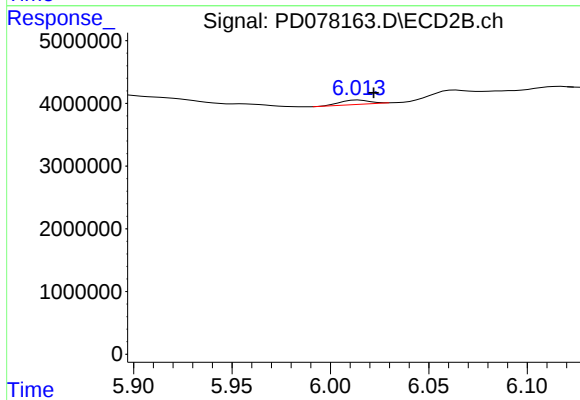
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: 0.013 min
Response: 795135
Conc: 0.59 ng/ml



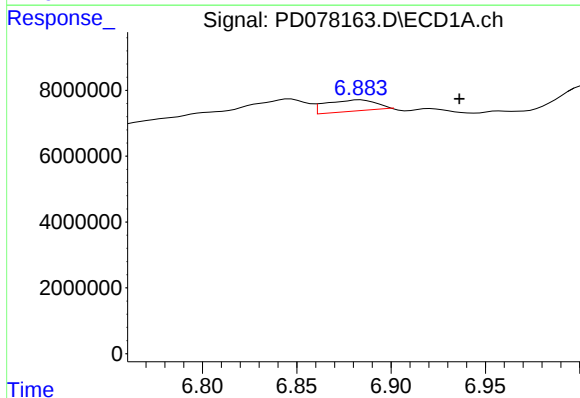
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.020 min
Response: 8304627
Conc: 3.03 ng/ml



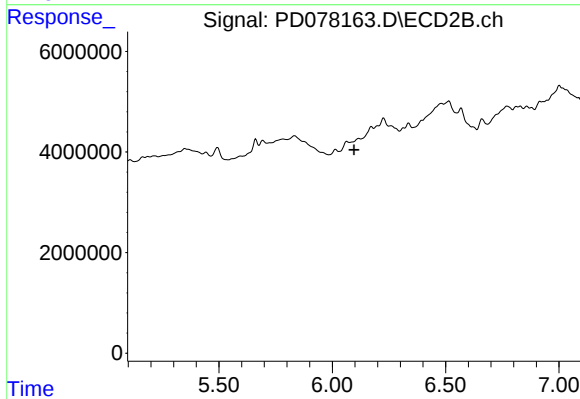
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 710601
Conc: 0.50 ng/ml



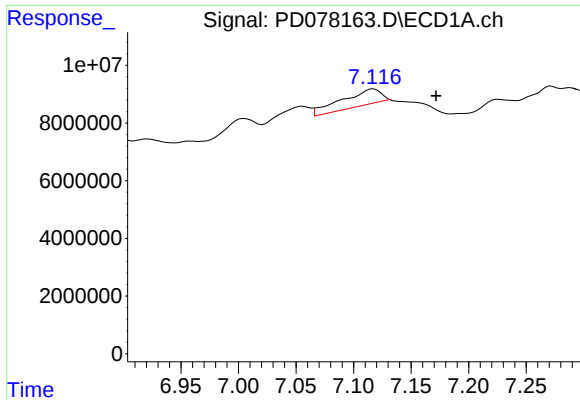
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: -0.052 min
Response: 6991009
Conc: 2.69 ng/ml



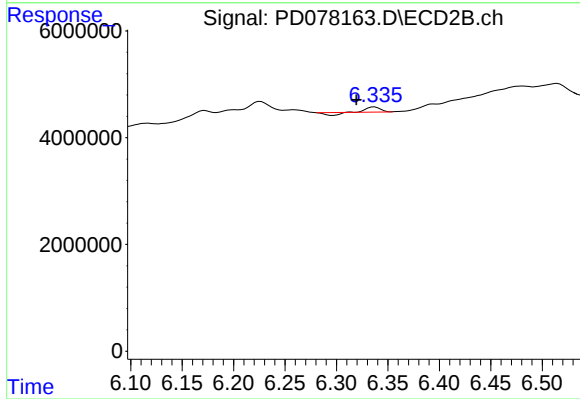
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.021 min
Response: -409919
Conc: N.D.



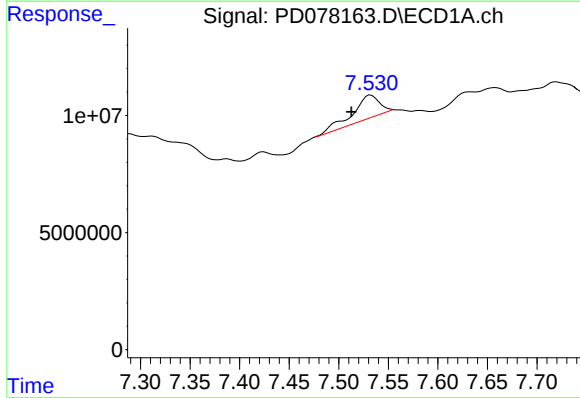
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: -0.054 min
Response: 14073680
Conc: 4.64 ng/ml



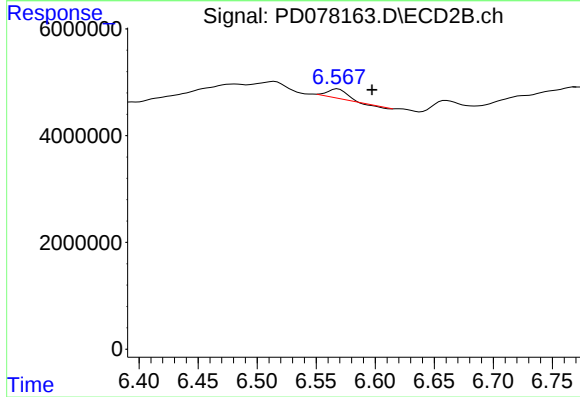
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.018 min
Response: 459795
Conc: 0.28 ng/ml



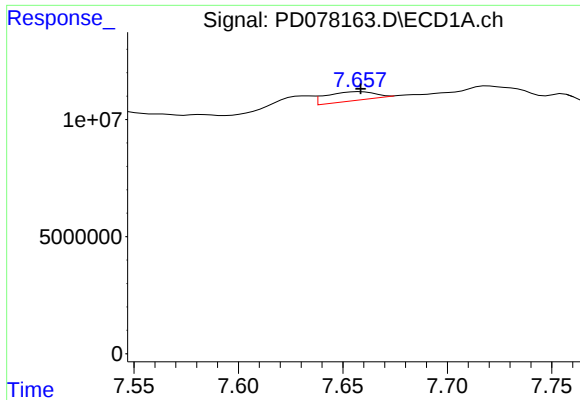
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.020 min
Response: 20042941
Conc: 12.85 ng/ml



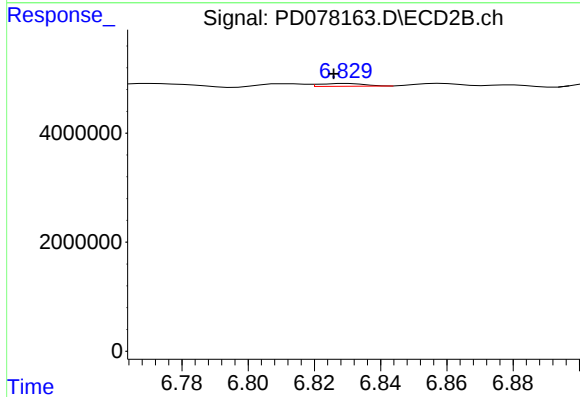
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: -0.029 min
Response: 1869632
Conc: 2.40 ng/ml



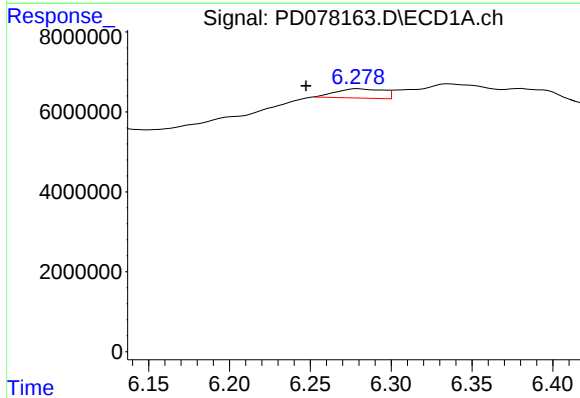
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 6218207
Conc: 1.81 ng/ml



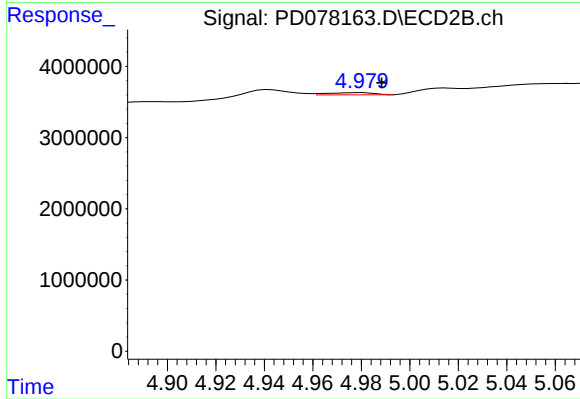
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: 0.004 min
Response: 495795
Conc: 0.26 ng/ml



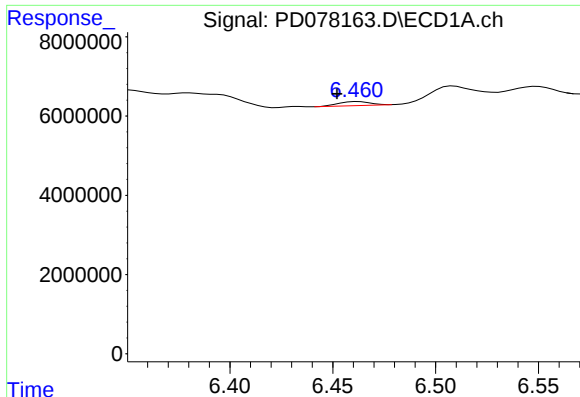
#22 Toxaphene-1

R.T.: 6.279 min
Delta R.T.: 0.032 min
Response: 4690122
Conc: 175.77 ng/ml



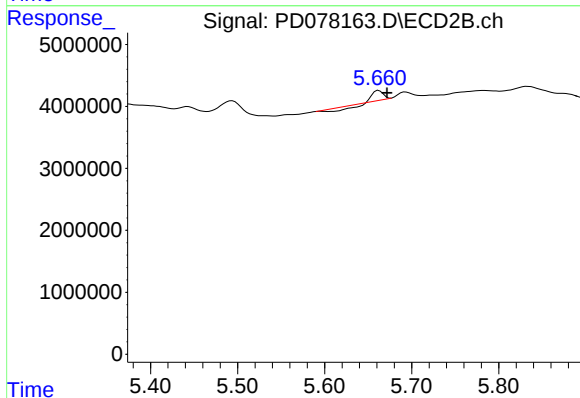
#22 Toxaphene-1

R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 402857
Conc: 38.60 ng/ml



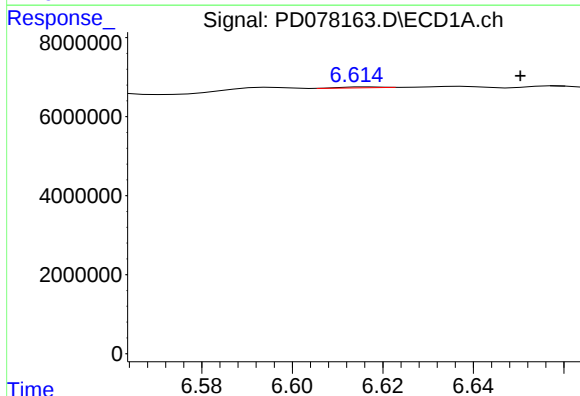
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.010 min
Response: 1060390
Conc: 32.33 ng/ml



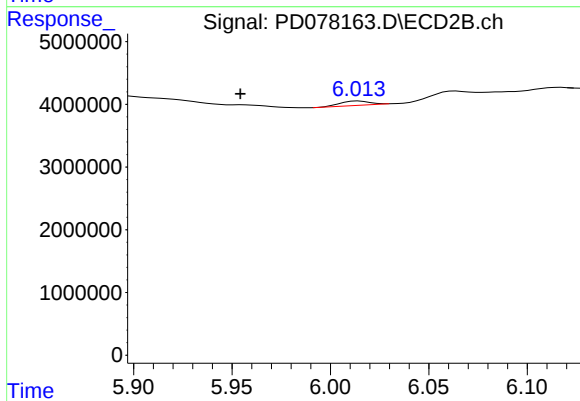
#23 Toxaphene-2

R.T.: 5.662 min
Delta R.T.: -0.010 min
Response: 148489
Conc: 12.31 ng/ml



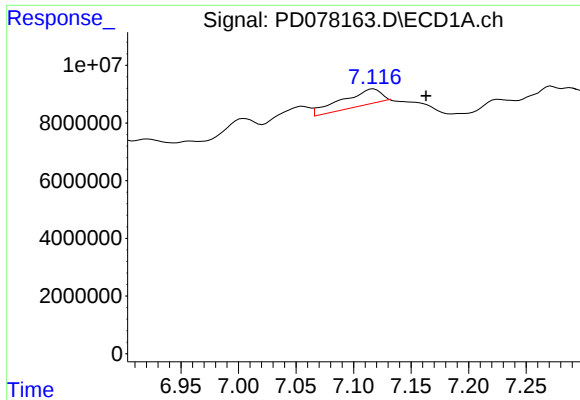
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: -0.033 min
Response: 159440
Conc: 6.91 ng/ml



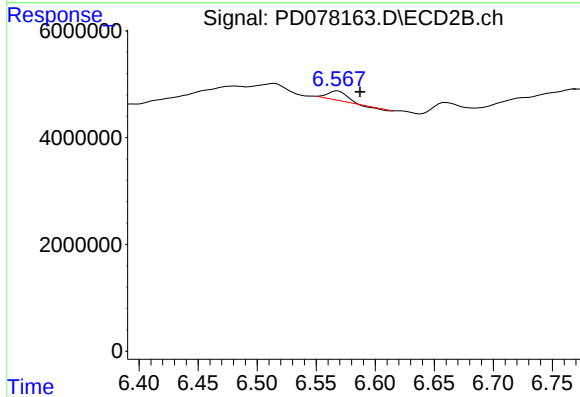
#24 Toxaphene-3

R.T.: 6.014 min
Delta R.T.: 0.060 min
Response: 710601
Conc: 52.10 ng/ml



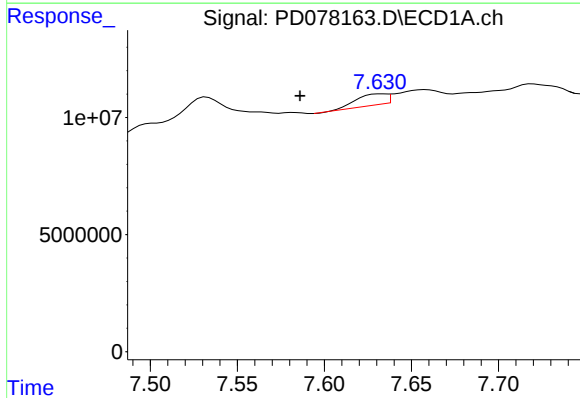
#25 Toxaphene-4

R.T.: 7.117 min
Delta R.T.: -0.046 min
Response: 14073680
Conc: 195.87 ng/ml



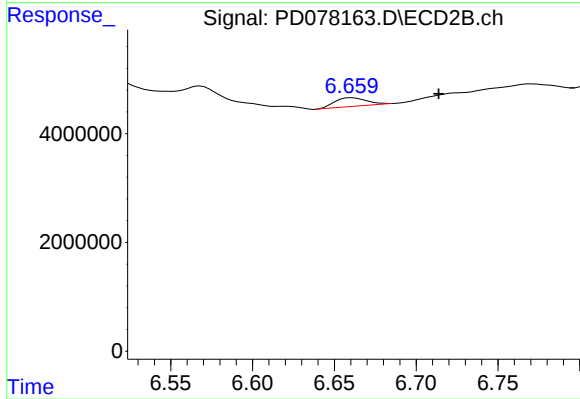
#25 Toxaphene-4

R.T.: 6.568 min
Delta R.T.: -0.019 min
Response: 1869632
Conc: 48.45 ng/ml



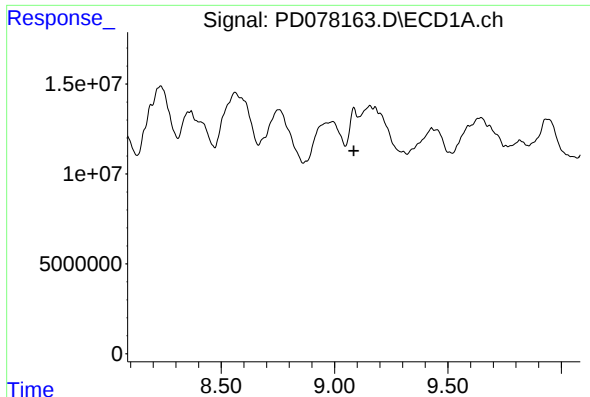
#26 Toxaphene-5

R.T.: 7.633 min
Delta R.T.: 0.047 min
Response: 5621084
Conc: 107.86 ng/ml



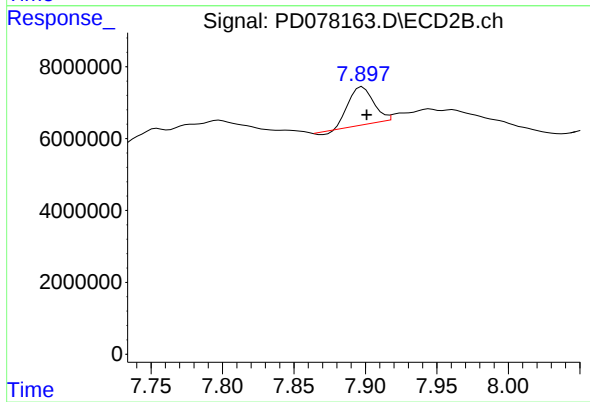
#26 Toxaphene-5

R.T.: 6.660 min
Delta R.T.: -0.053 min
Response: 2133246
Conc: 38.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: -233190
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 12479166
Conc: 7.71 ng/ml