

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
 Data File : PD078014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 11:51
 Operator : AR\AJ
 Sample : 04330-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:32:43 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

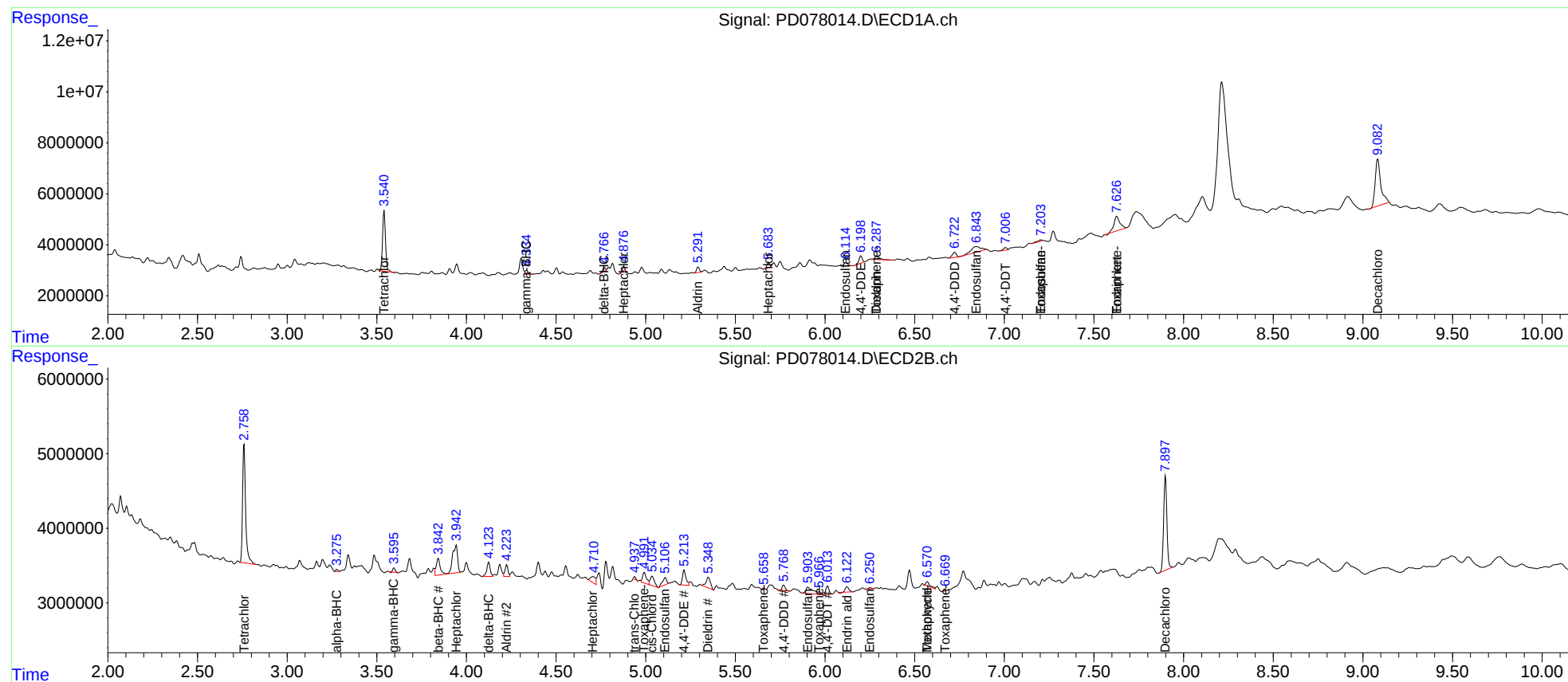
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	26814598	18900223	10.566	12.789
27)	SA Decachlor...	9.083	7.899	40122982	15961265	12.844	9.856
Target Compounds							
2)	A alpha-BHC	0.000	3.277	0	239966	N.D.	0.106
3)	MA gamma-BHC...	4.335	3.596	1808238	500843	0.447	0.232 #
4)	MA Heptachlor	4.878f	3.943	1164419	7113017	0.279	3.199 #
5)	MB Aldrin	5.292f	4.225	2509514	1821734	0.601	0.813 #
6)	B beta-BHC	0.000	3.843f	0	3511300	N.D.	3.554
7)	B delta-BHC	4.769	4.124	1762767	2500706	0.439	1.122 #
8)	B Heptachlo...	5.685	4.706	1882117	1569074	0.487	0.747 #
9)	A Endosulfan I	6.116f	5.109	1708438	1535244	0.509	0.855 #
10)	B trans-Chl...	0.000	4.939	0	282770	N.D.	0.142
11)	B cis-Chlor...	0.000	5.036	0	2065794	N.D.	1.010
12)	B 4,4'-DDE	6.200	5.214	3468787	2661127	0.978	1.401 #
13)	MA Dieldrin	6.288f	5.349	2388425	2450437	0.638	1.186 #
14)	MA Endrin	0.000	5.659f	0	119309	N.D.	<MDL
15)	B Endosulfa...	6.845f	5.904	8495280	2317513	2.566	1.281 #
16)	A 4,4'-DDD	6.723	5.770	3090198	822977	1.162	0.611 #
17)	MA 4,4'-DDT	7.007	6.014	1414994	1379168	0.516	0.976 #
18)	B Endrin al...	0.000	6.123	0	996772	N.D.	0.709
19)	B Endosulfa...	7.204	6.252f	1015698	241168	0.335	0.146 #
20)	A Methoxychlor	0.000	6.571	0	953048	N.D.	1.221
21)	B Endrin ke...	7.628	6.858	12797265	-367274	3.717	N.D. #
22)	Toxaphene-1	6.288f	4.992	2388425	2224638	89.512	213.133 #
23)	Toxaphene-2	0.000	5.659	0	119309	N.D.	9.894
24)	Toxaphene-3	0.000	5.968	0	420084	N.D.	30.802
25)	Toxaphene-4	7.204f	6.571	1015698	953048	14.136	24.695 #
26)	Toxaphene-5	7.628f	6.670f	12797265	60481	245.570	1.090 #

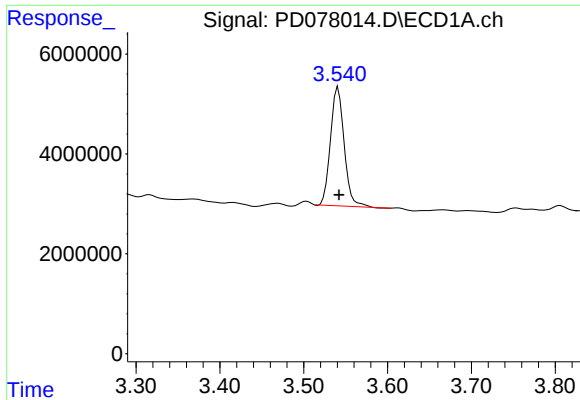
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091623\
Data File : PD078014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 11:51
Operator : AR\AJ
Sample : 04330-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:32:43 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

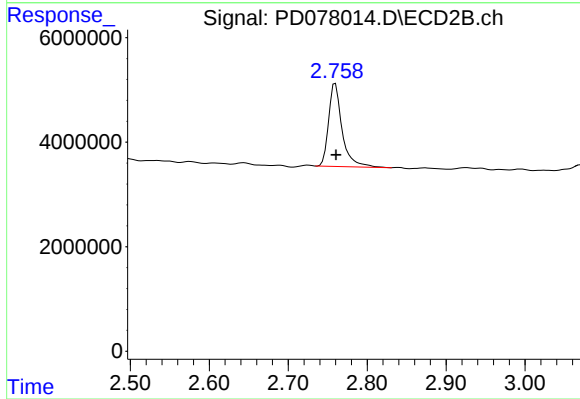
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





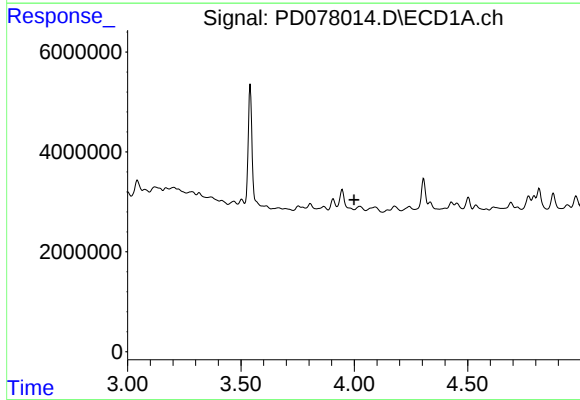
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 26814598
Conc: 10.57 ng/ml



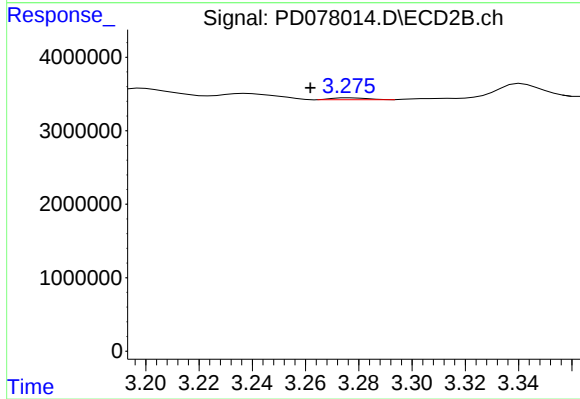
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 18900223
Conc: 12.79 ng/ml



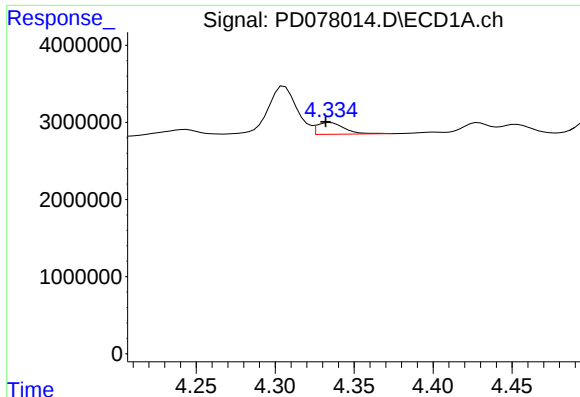
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



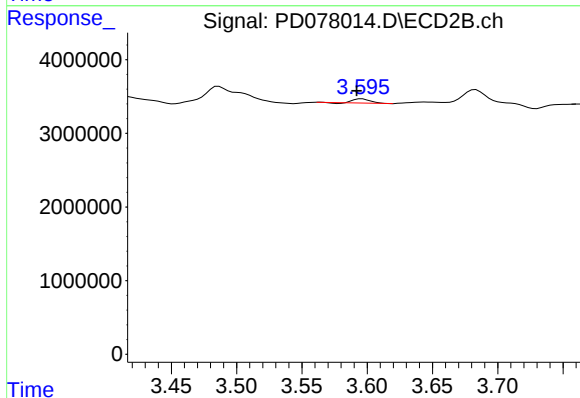
#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: 0.015 min
Response: 239966
Conc: 0.11 ng/ml



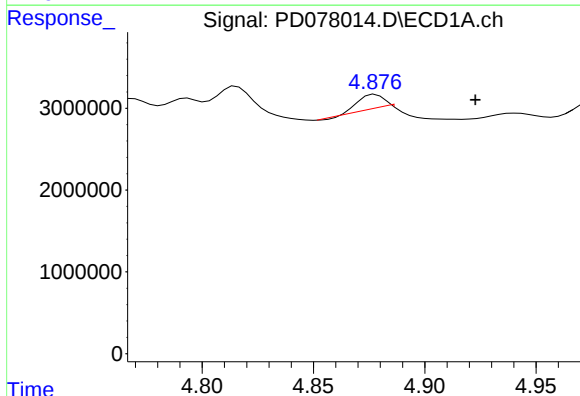
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 1808238
Conc: 0.45 ng/ml



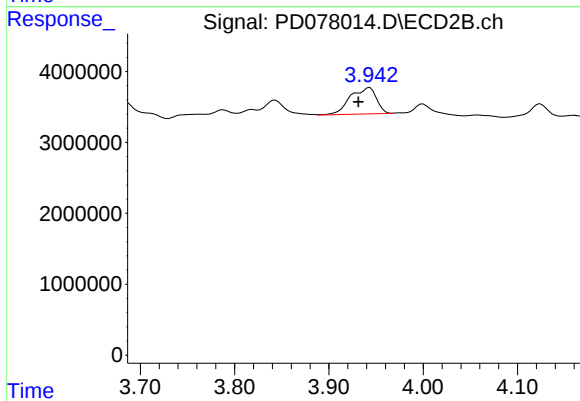
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.004 min
Response: 500843
Conc: 0.23 ng/ml



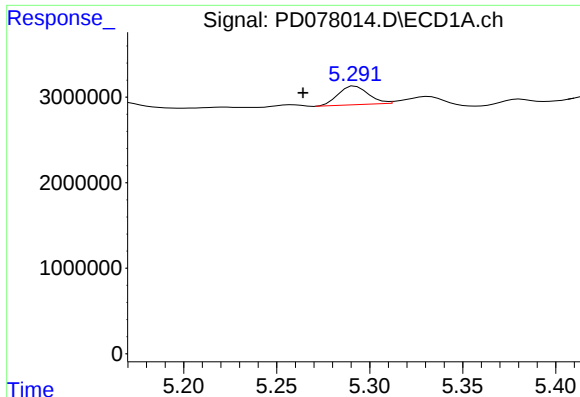
#4 Heptachlor

R.T.: 4.878 min
Delta R.T.: -0.045 min
Response: 1164419
Conc: 0.28 ng/ml



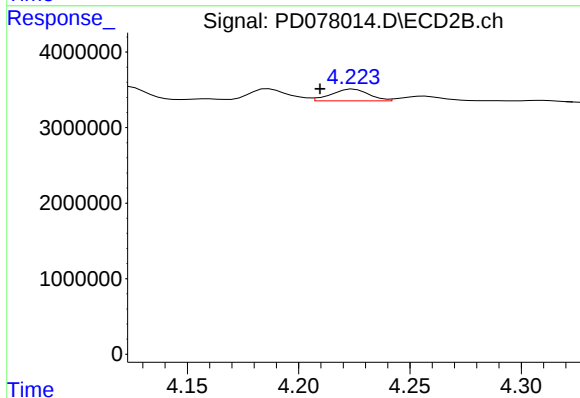
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 7113017
Conc: 3.20 ng/ml



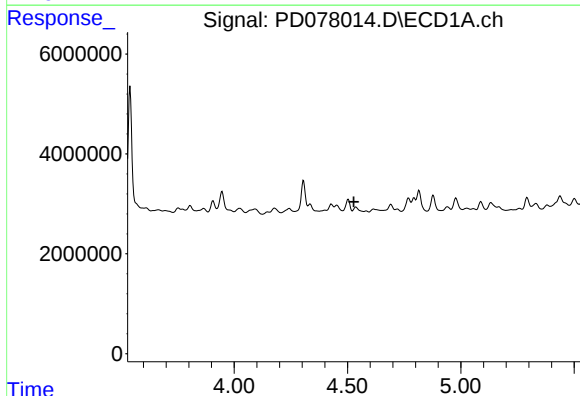
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.028 min
Response: 2509514
Conc: 0.60 ng/ml



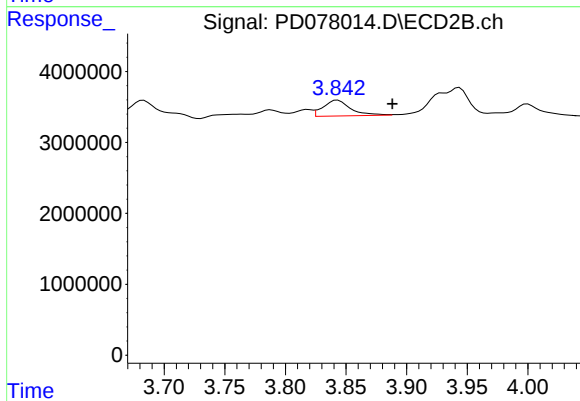
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.015 min
Response: 1821734
Conc: 0.81 ng/ml



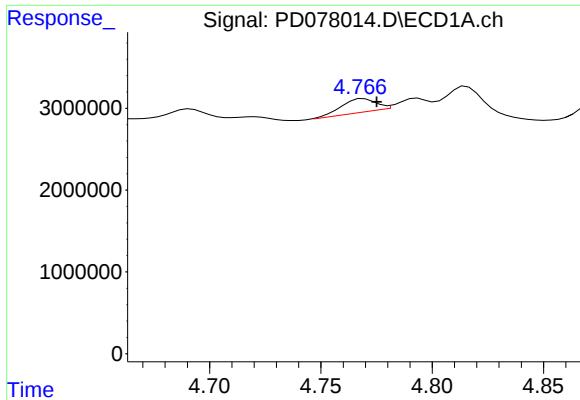
#6 beta-BHC

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



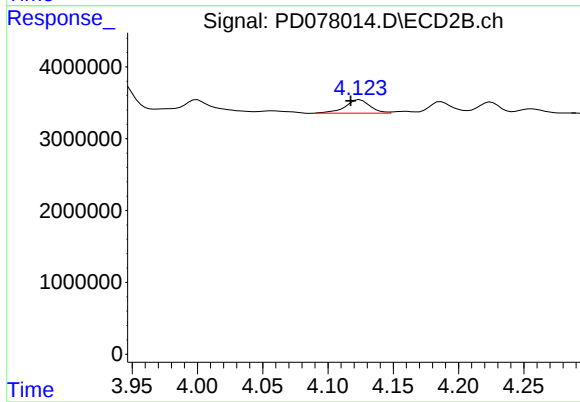
#6 beta-BHC

R.T.: 3.843 min
Delta R.T.: -0.045 min
Response: 3511300
Conc: 3.55 ng/ml



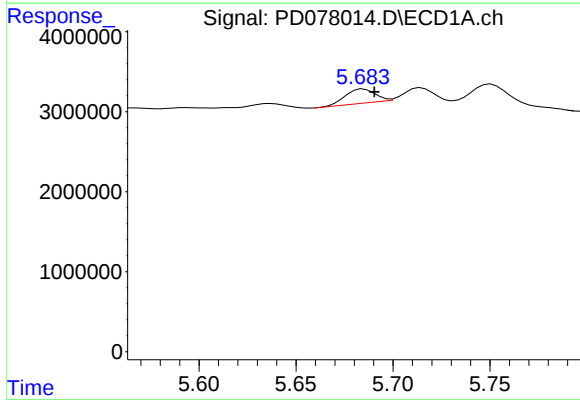
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 1762767
Conc: 0.44 ng/ml



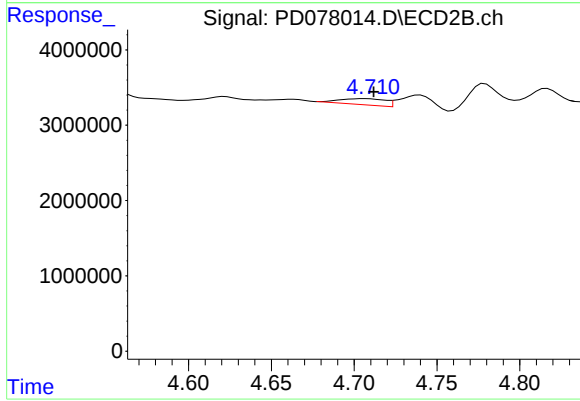
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 2500706
Conc: 1.12 ng/ml



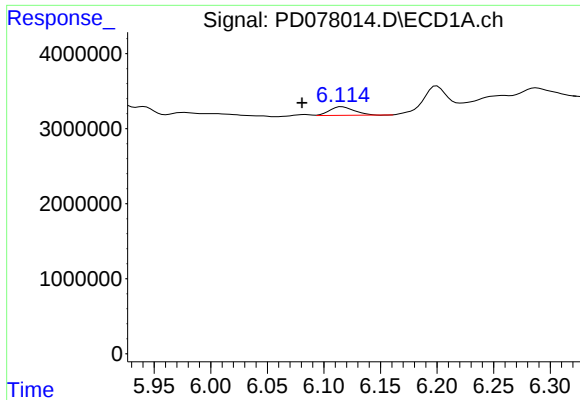
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 1882117
Conc: 0.49 ng/ml



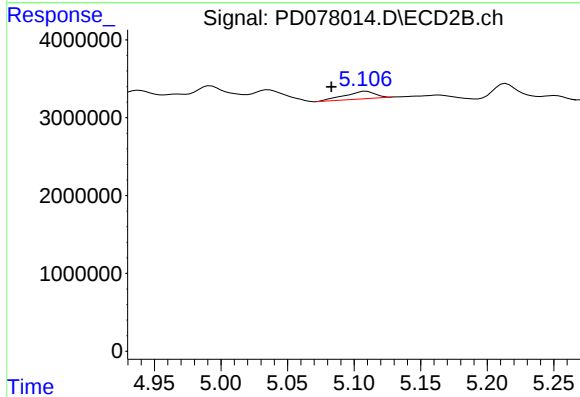
#8 Heptachlor epoxide

R.T.: 4.706 min
Delta R.T.: -0.006 min
Response: 1569074
Conc: 0.75 ng/ml



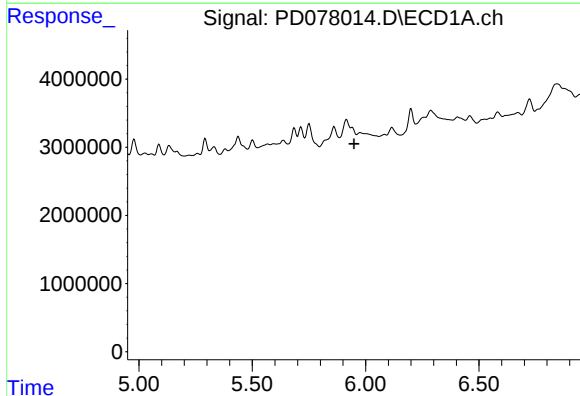
#9 Endosulfan I

R.T.: 6.116 min
Delta R.T.: 0.035 min
Response: 1708438
Conc: 0.51 ng/ml



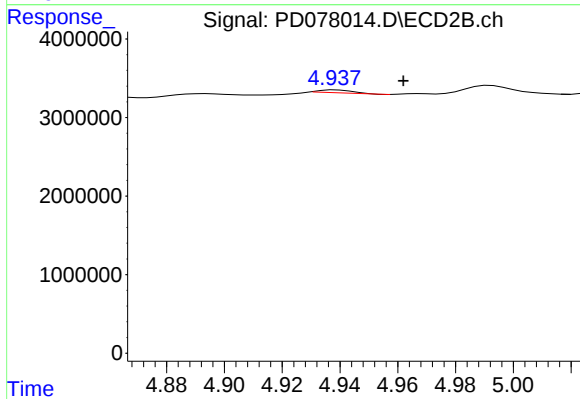
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 1535244
Conc: 0.86 ng/ml



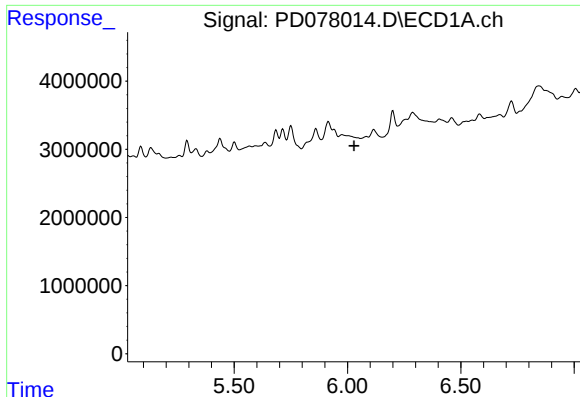
#10 trans-Chlordane

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



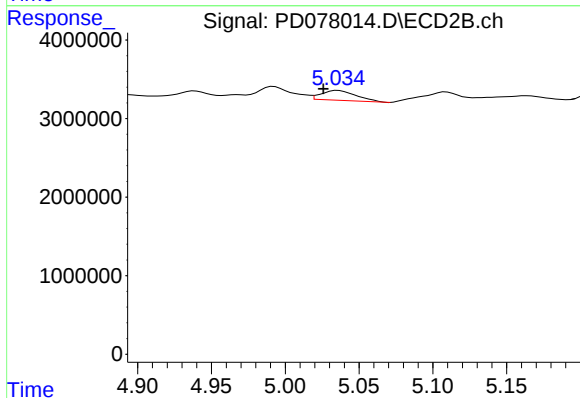
#10 trans-Chlordane

R.T.: 4.939 min
Delta R.T.: -0.023 min
Response: 282770
Conc: 0.14 ng/ml



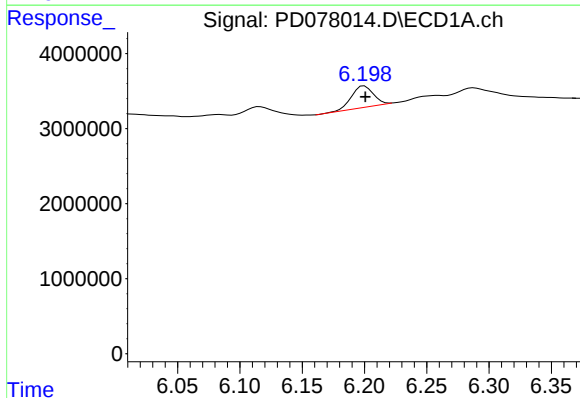
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.



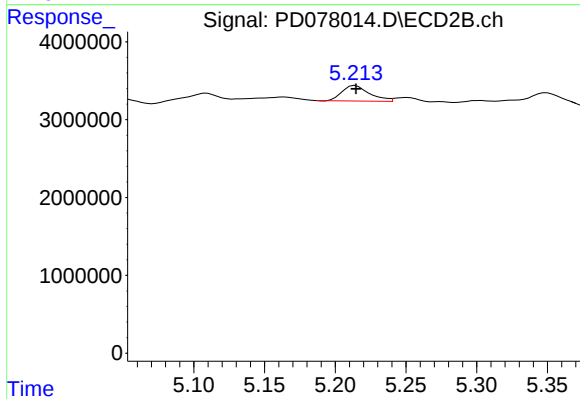
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.010 min
Response: 2065794
Conc: 1.01 ng/ml



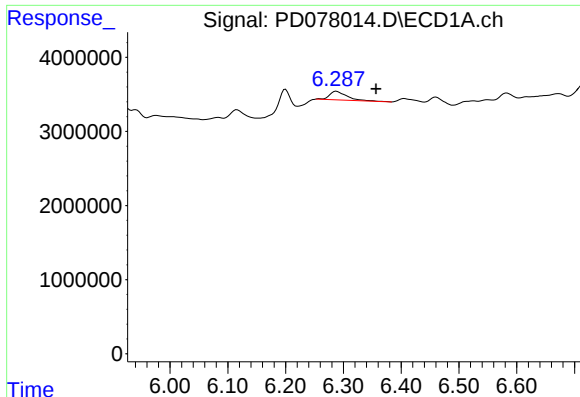
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 3468787
Conc: 0.98 ng/ml



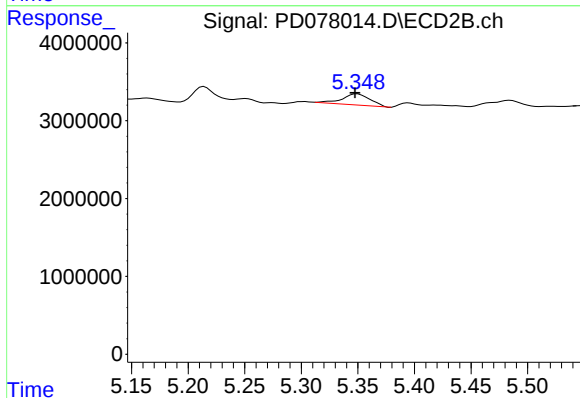
#12 4,4'-DDE

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 2661127
Conc: 1.40 ng/ml



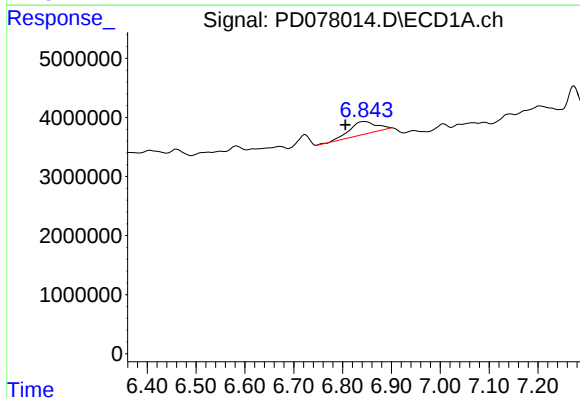
#13 Dieldrin

R.T.: 6.288 min
Delta R.T.: -0.068 min
Response: 2388425
Conc: 0.64 ng/ml



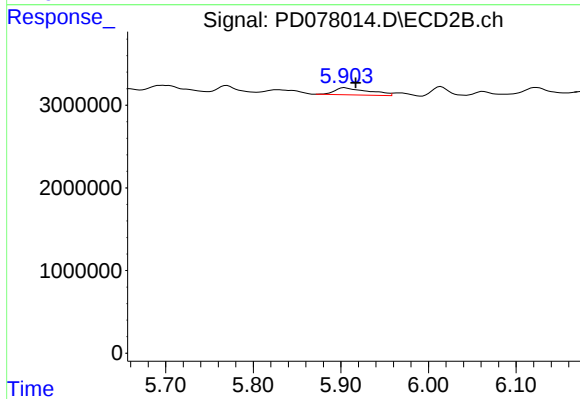
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 2450437
Conc: 1.19 ng/ml



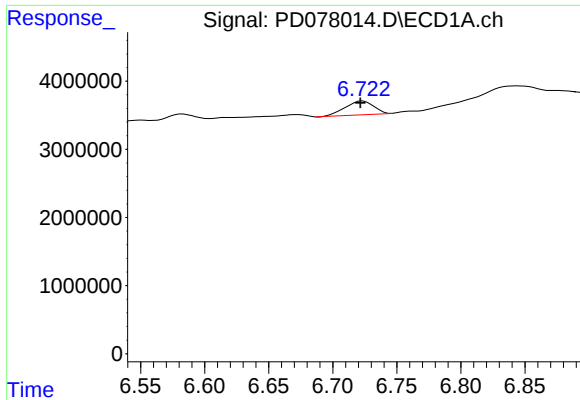
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.039 min
Response: 8495280
Conc: 2.57 ng/ml



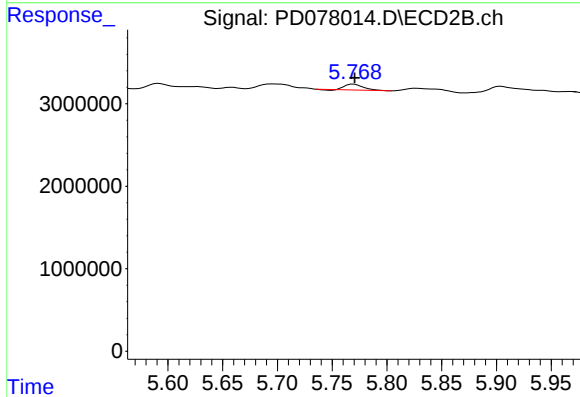
#15 Endosulfan II

R.T.: 5.904 min
Delta R.T.: -0.012 min
Response: 2317513
Conc: 1.28 ng/ml



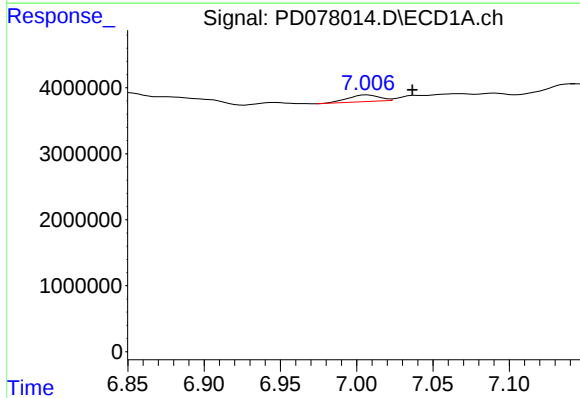
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 3090198
Conc: 1.16 ng/ml



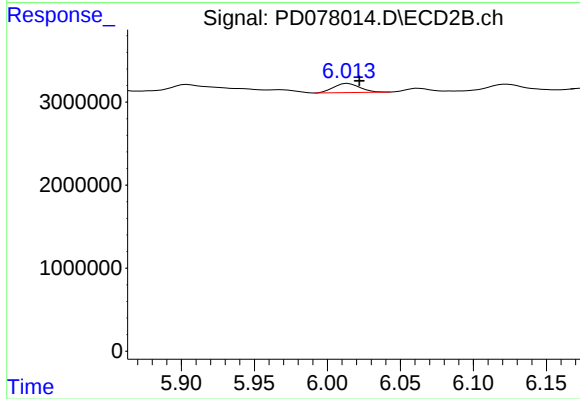
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 822977
Conc: 0.61 ng/ml



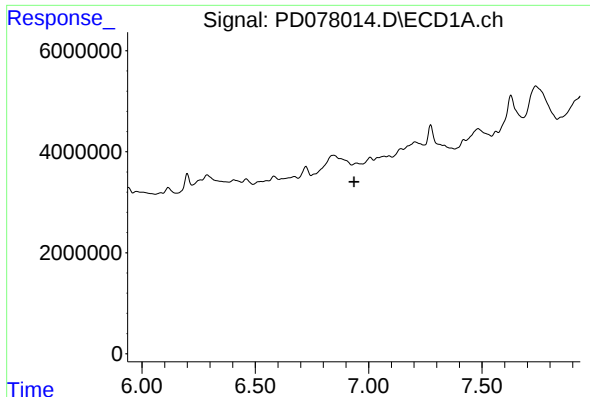
#17 4,4'-DDT

R.T.: 7.007 min
Delta R.T.: -0.030 min
Response: 1414994
Conc: 0.52 ng/ml



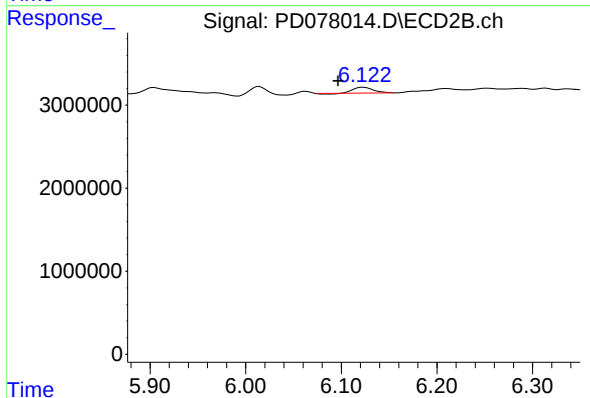
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 1379168
Conc: 0.98 ng/ml



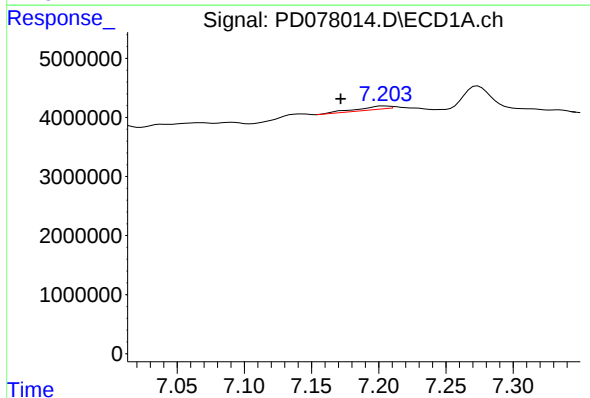
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.936 min
Response: 0
Conc: N.D.



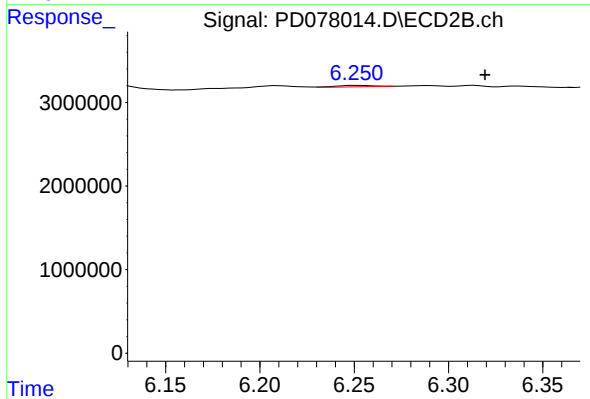
#18 Endrin aldehyde

R.T.: 6.123 min
Delta R.T.: 0.027 min
Response: 996772
Conc: 0.71 ng/ml



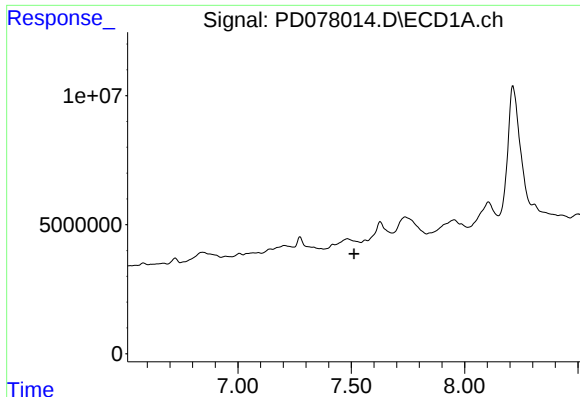
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.033 min
Response: 1015698
Conc: 0.34 ng/ml



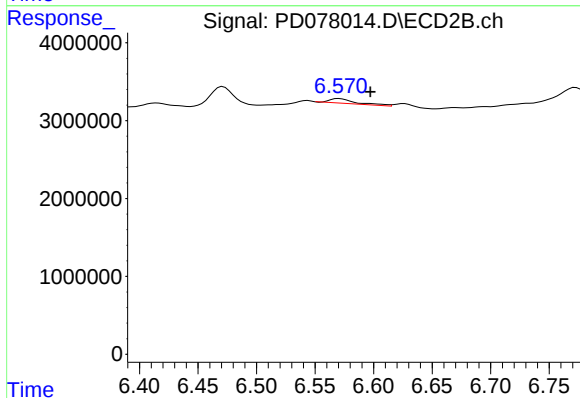
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.067 min
Response: 241168
Conc: 0.15 ng/ml



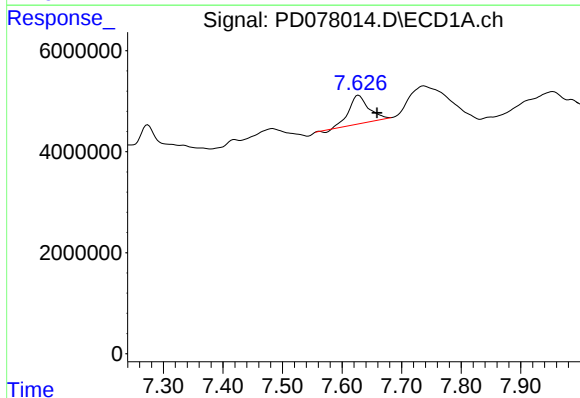
#20 Methoxychlor

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



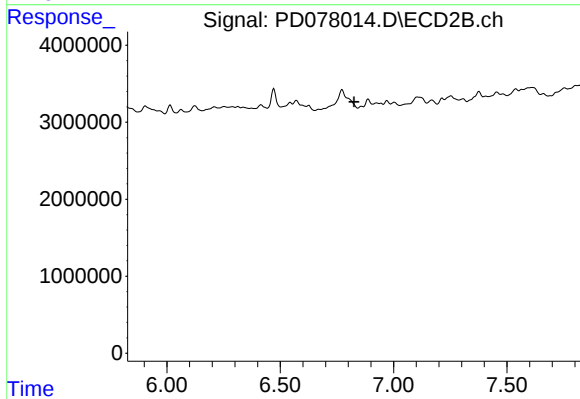
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: -0.027 min
Response: 953048
Conc: 1.22 ng/ml



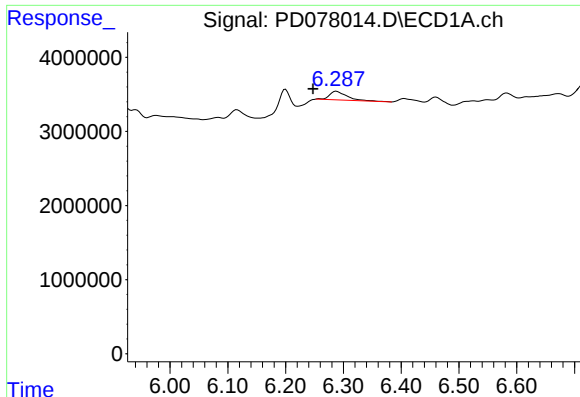
#21 Endrin ketone

R.T.: 7.628 min
Delta R.T.: -0.031 min
Response: 12797265
Conc: 3.72 ng/ml



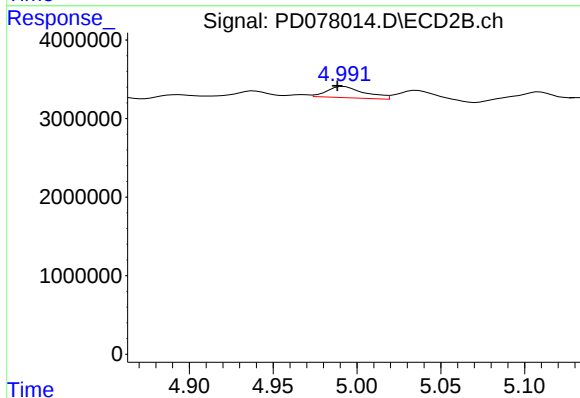
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: 0.032 min
Response: -367274
Conc: N.D.



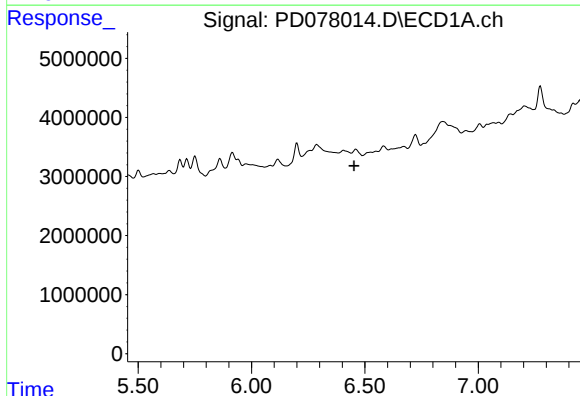
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: 0.041 min
Response: 2388425
Conc: 89.51 ng/ml



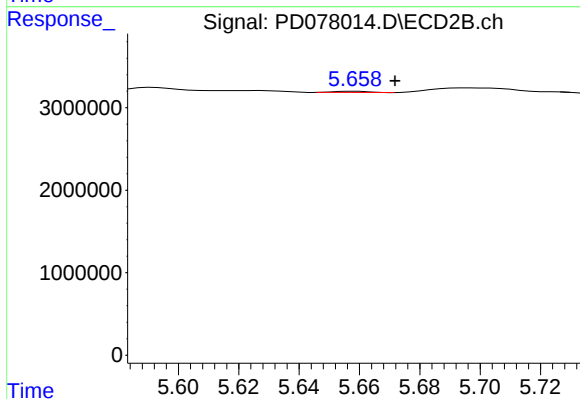
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: 0.004 min
Response: 2224638
Conc: 213.13 ng/ml



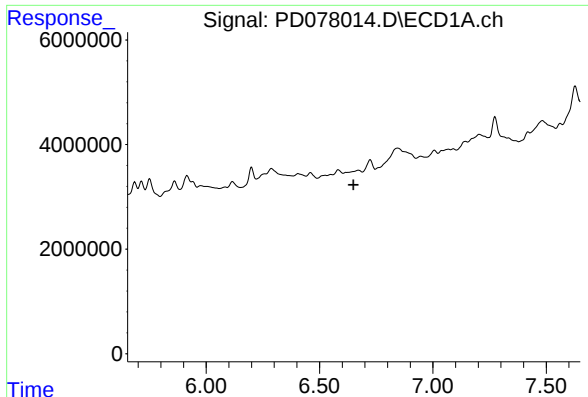
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



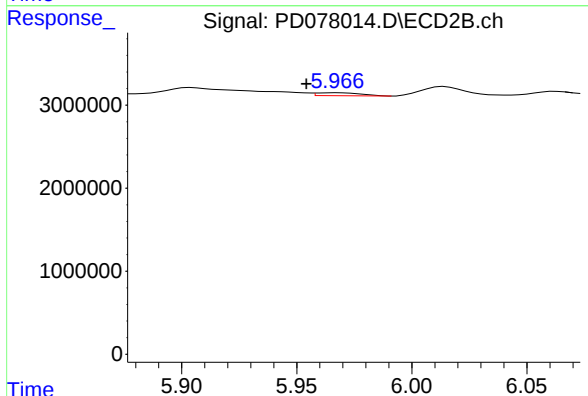
#23 Toxaphene-2

R.T.: 5.659 min
Delta R.T.: -0.013 min
Response: 119309
Conc: 9.89 ng/ml



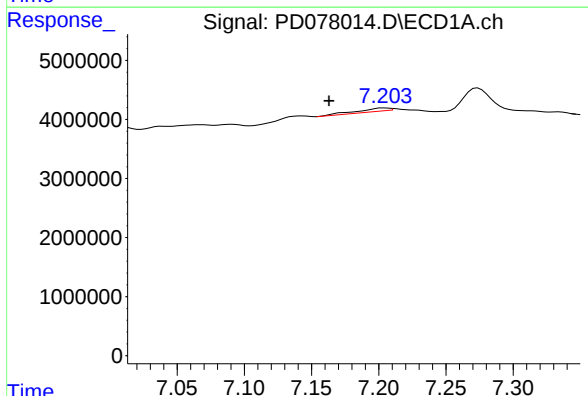
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



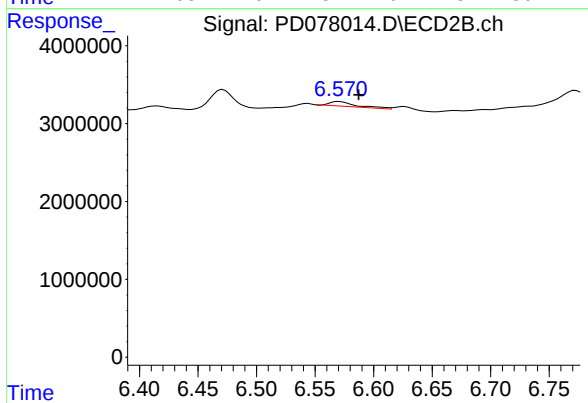
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: 0.014 min
Response: 420084
Conc: 30.80 ng/ml



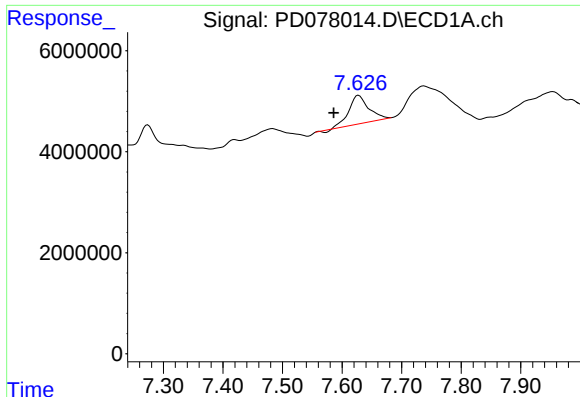
#25 Toxaphene-4

R.T.: 7.204 min
Delta R.T.: 0.042 min
Response: 1015698
Conc: 14.14 ng/ml



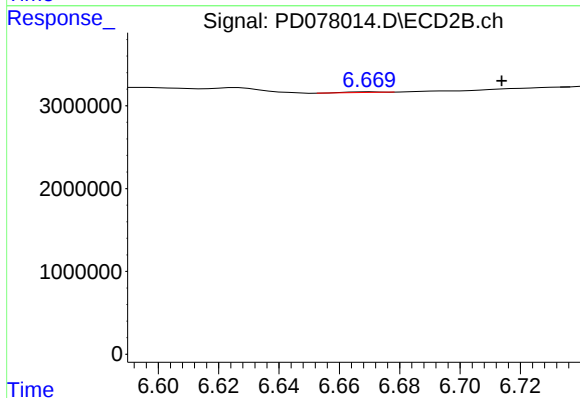
#25 Toxaphene-4

R.T.: 6.571 min
Delta R.T.: -0.017 min
Response: 953048
Conc: 24.70 ng/ml



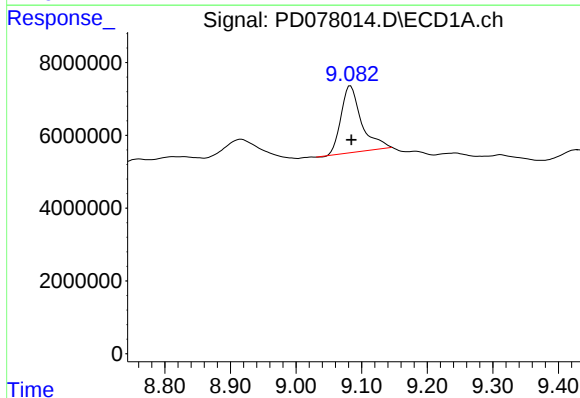
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.042 min
Response: 12797265
Conc: 245.57 ng/ml



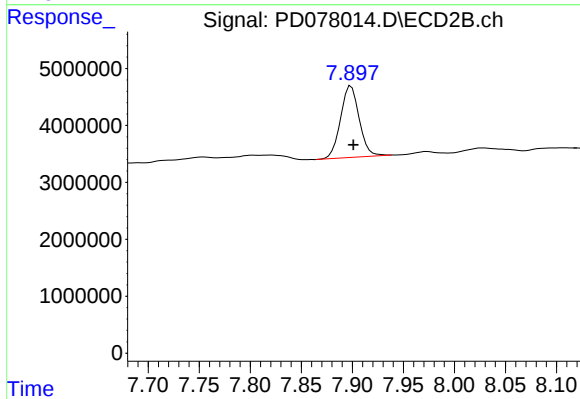
#26 Toxaphene-5

R.T.: 6.670 min
Delta R.T.: -0.044 min
Response: 60481
Conc: 1.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 40122982
Conc: 12.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 15961265
Conc: 9.86 ng/ml