

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
 Data File : PD076015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 21:57
 Operator : AR\AJ
 Sample : 03101-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 22:30:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 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

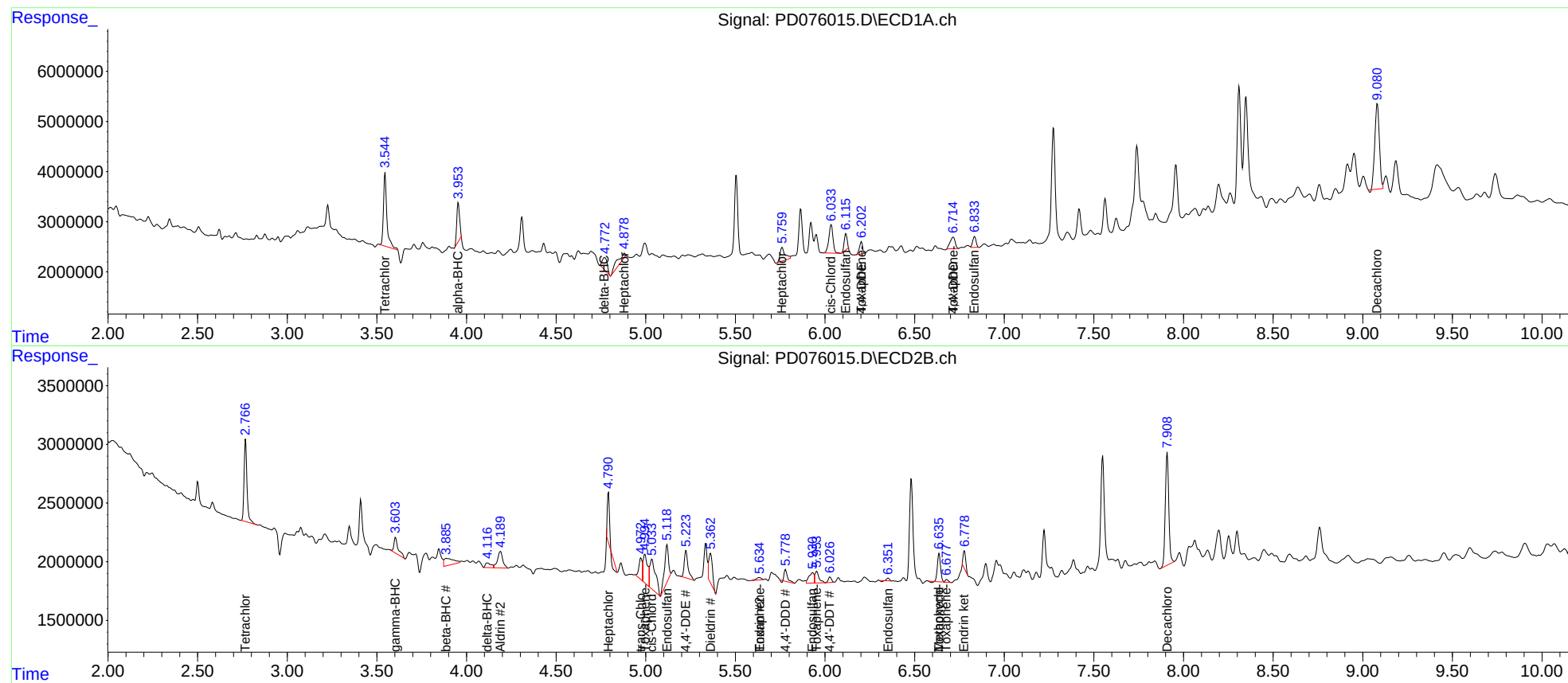
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.767	19358059	7903509	9.234	7.386
27)	SA Decachlor...	9.081	7.909	30238973	12910095	12.580	12.322
Target Compounds							
2)	A alpha-BHC	3.954f	0.000	8760581	0	2.541	N.D. #
3)	MA gamma-BHC...	0.000	3.604	0	2103519	N.D.	1.446
4)	MA Heptachlor	4.881f	3.973f	4988186	84588	1.480	<MDL #
5)	MB Aldrin	0.000	4.190f	0	2879297	N.D.	1.991
6)	B beta-BHC	4.561f	3.886	-384259	2211345	N.D.	3.240
7)	B delta-BHC	4.771	4.117	4506729	869512	1.526	0.597 #
8)	B Heptachlo...	5.761f	4.792f	5056816	2517363	1.720	1.859
9)	A Endosulfan I	6.117	5.119	3512906	4788708	1.274	3.892 #
10)	B trans-Chl...	5.951	4.973	-1213411	2296202	N.D.	1.739
11)	B cis-Chlor...	6.035	5.034	9120294	5969556	3.009	4.348 #
12)	B 4,4'-DDE	6.203	5.225	2927459	3362076	1.051	2.918 #
13)	MA Dieldrin	6.360	5.362	-528811	3684597	N.D.	2.643
14)	MA Endrin	0.000	5.635	0	388765	N.D.	0.314
15)	B Endosulfa...	6.835	5.931	2827818	1724530	1.104	1.462 #
16)	A 4,4'-DDD	6.715	5.780	4516229	1185449	2.093	1.295 #
17)	MA 4,4'-DDT	0.000	6.028	0	579232	N.D.	0.625
19)	B Endosulfa...	0.000	6.353	0	192660	N.D.	0.175
20)	A Methoxychlor	0.000	6.637	0	2875293	N.D.	5.335
21)	B Endrin ke...	0.000	6.778f	0	1384485	N.D.	1.106
22)	Toxaphene-1	6.203f	4.995	2927459	4324394	137.173	607.297 #
23)	Toxaphene-2	0.000	5.635f	0	388765	N.D.	51.571
24)	Toxaphene-3	6.715f	5.954	4516229	1575617	233.610	176.428
25)	Toxaphene-4	0.000	6.637f	0	2875293	N.D.	120.082
26)	Toxaphene-5	0.000	6.678f	0	287996	N.D.	8.091

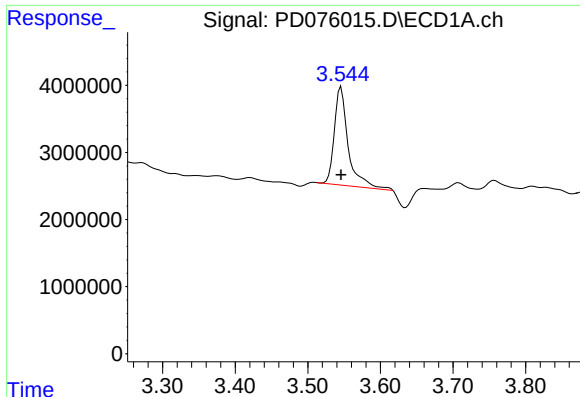
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062223\
Data File : PD076015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 21:57
Operator : AR\AJ
Sample : 03101-06
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 22:30:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 21 16:21:29 2023
Response via : Initial Calibration
Integrator: ChemStation

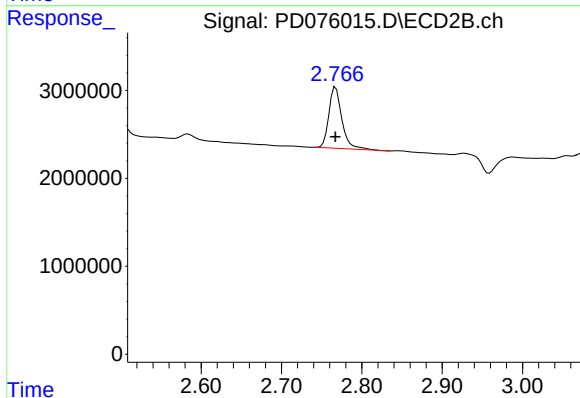
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





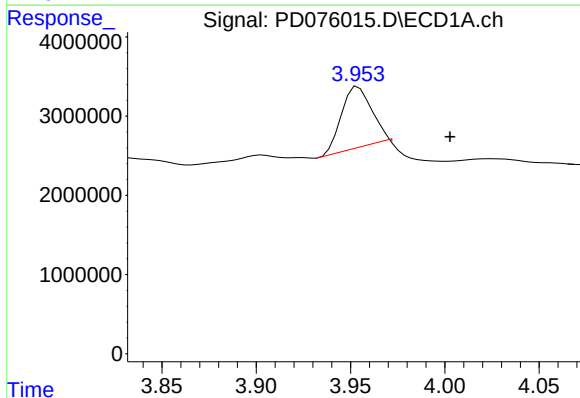
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 19358059
Conc: 9.23 ng/ml



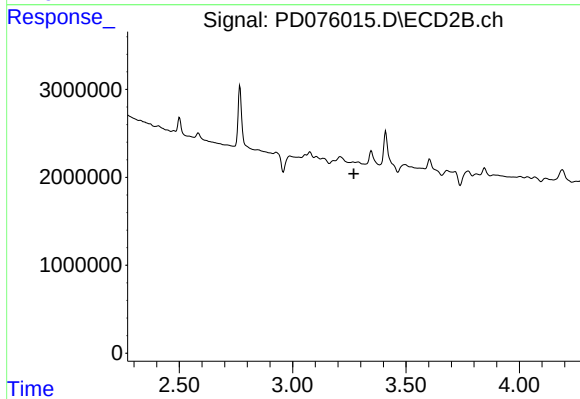
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 7903509
Conc: 7.39 ng/ml



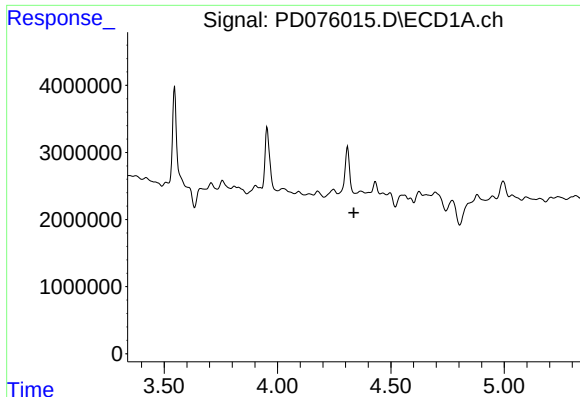
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.049 min
Response: 8760581
Conc: 2.54 ng/ml



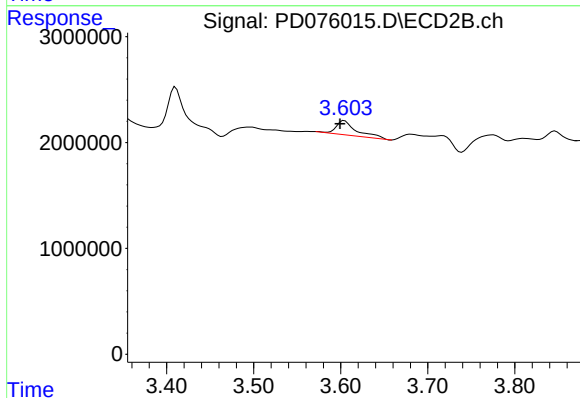
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.269 min
Response: 0
Conc: N.D.



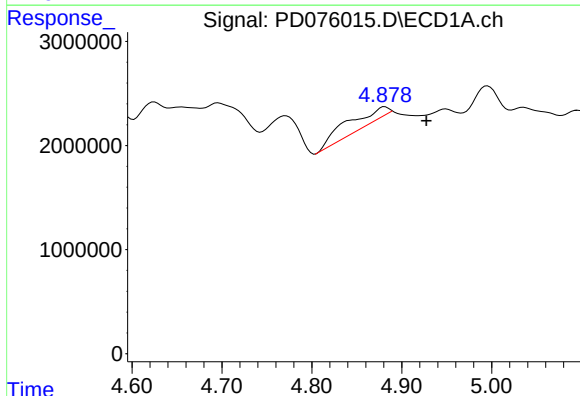
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.



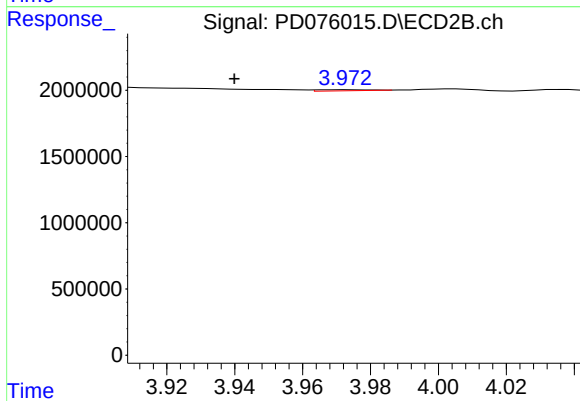
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.005 min
Response: 2103519
Conc: 1.45 ng/ml



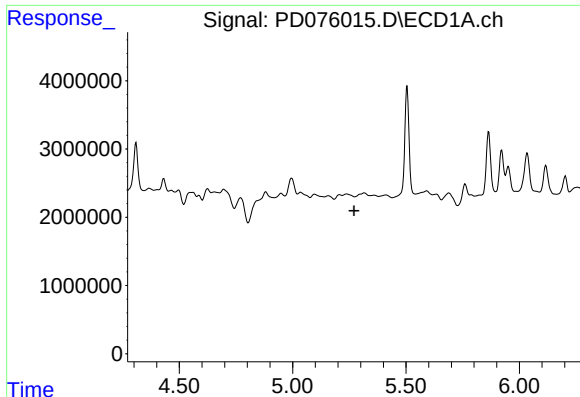
#4 Heptachlor

R.T.: 4.881 min
Delta R.T.: -0.046 min
Response: 4988186
Conc: 1.48 ng/ml



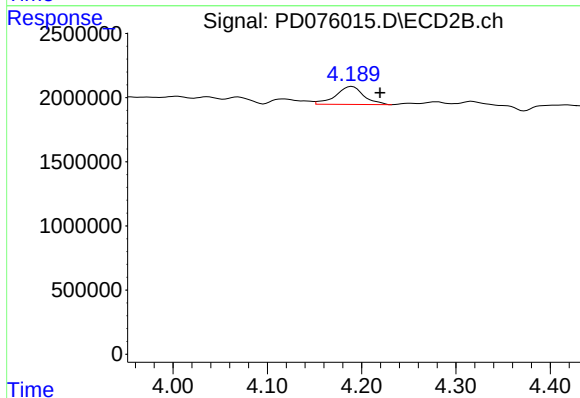
#4 Heptachlor

R.T.: 3.973 min
Delta R.T.: 0.033 min
Response: 84588
Conc: N.D.



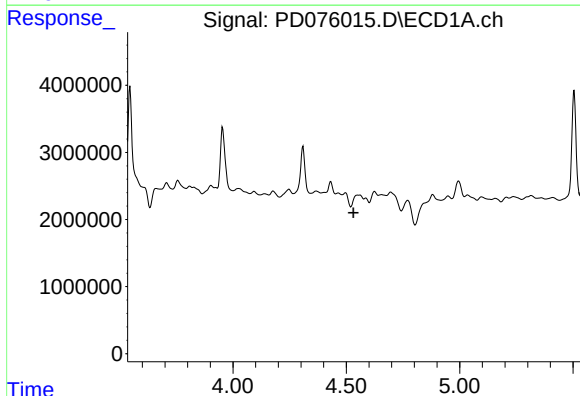
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.271 min
Response: 0
Conc: N.D.



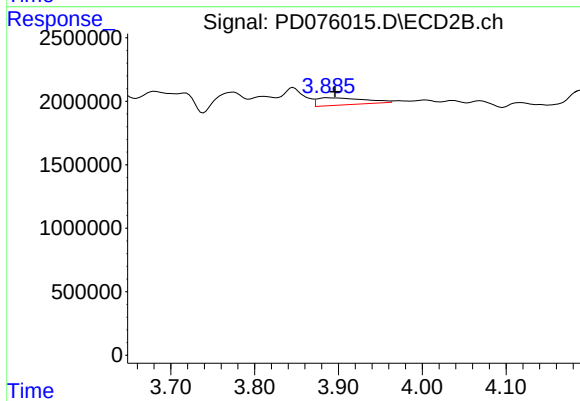
#5 Aldrin

R.T.: 4.190 min
Delta R.T.: -0.030 min
Response: 2879297
Conc: 1.99 ng/ml



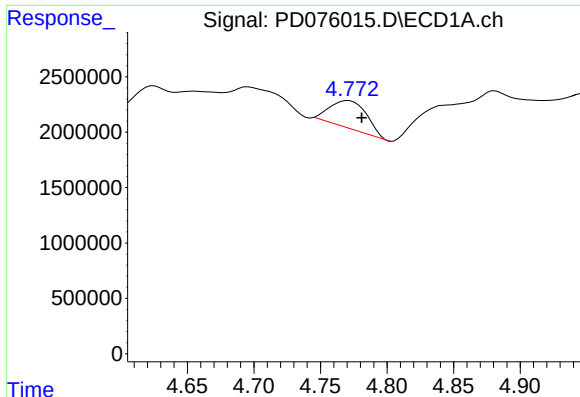
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.029 min
Response: -384259
Conc: N.D.



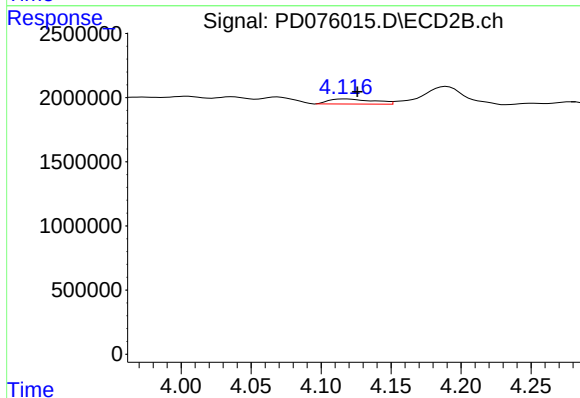
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: -0.010 min
Response: 2211345
Conc: 3.24 ng/ml



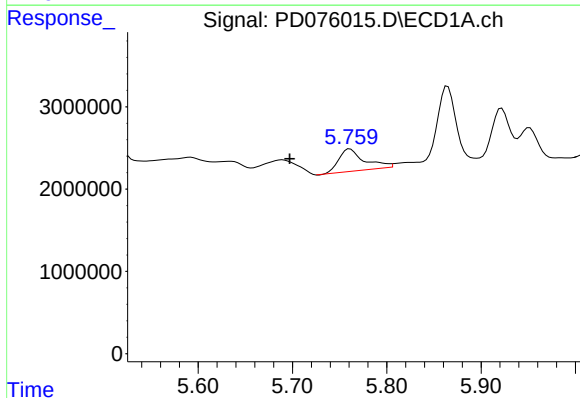
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 4506729
Conc: 1.53 ng/ml



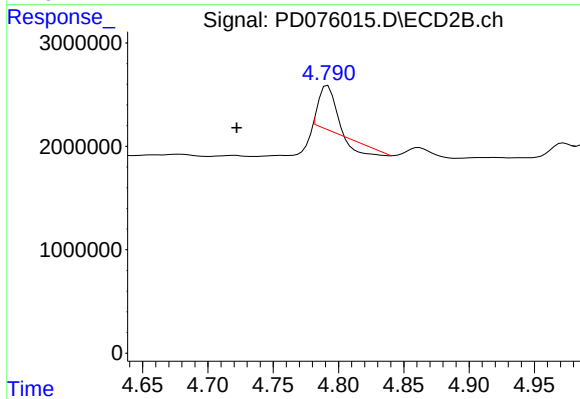
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: -0.009 min
Response: 869512
Conc: 0.60 ng/ml



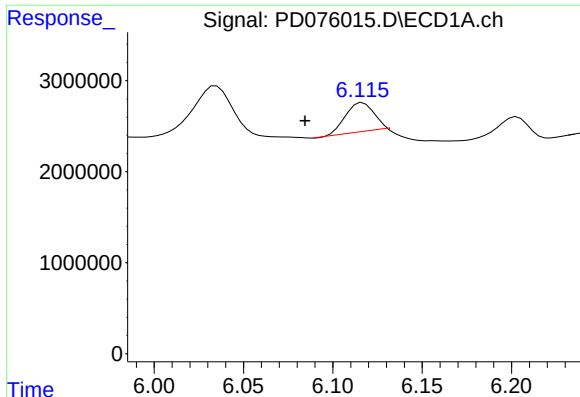
#8 Heptachlor epoxide

R.T.: 5.761 min
Delta R.T.: 0.064 min
Response: 5056816
Conc: 1.72 ng/ml



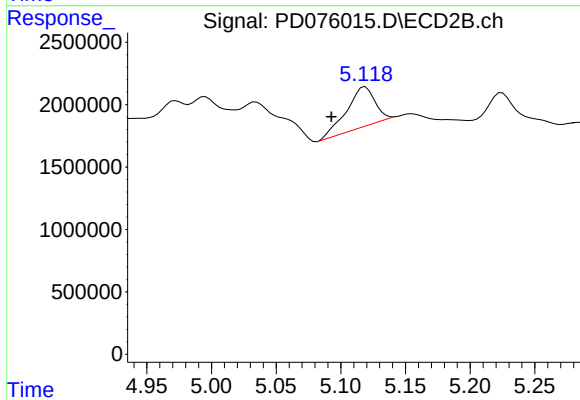
#8 Heptachlor epoxide

R.T.: 4.792 min
Delta R.T.: 0.070 min
Response: 2517363
Conc: 1.86 ng/ml



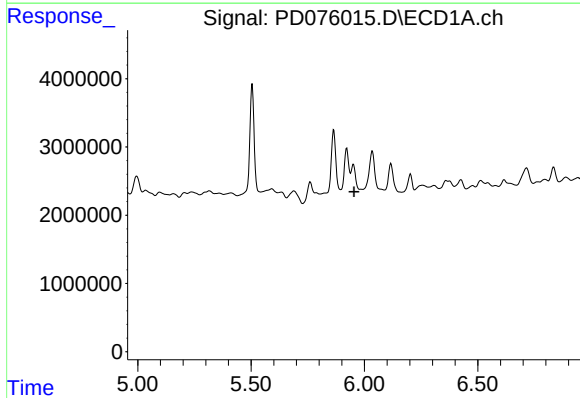
#9 Endosulfan I

R.T.: 6.117 min
Delta R.T.: 0.032 min
Response: 3512906
Conc: 1.27 ng/ml



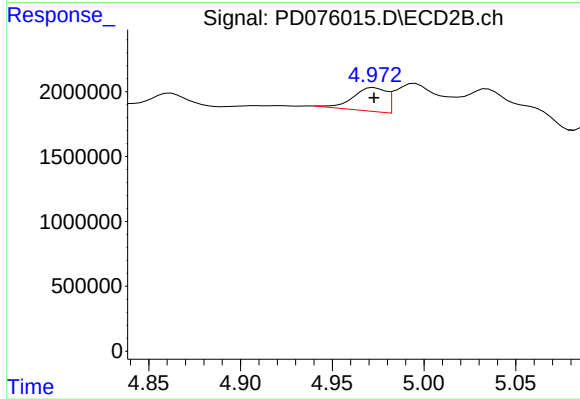
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 4788708
Conc: 3.89 ng/ml



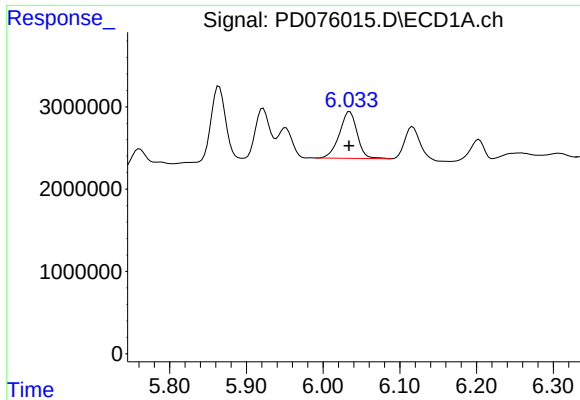
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: -1213411
Conc: N.D.



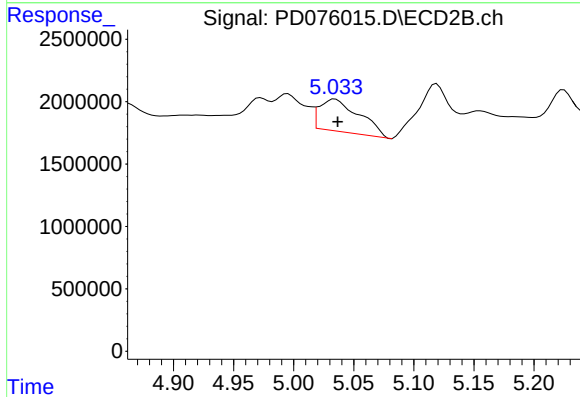
#10 trans-Chlordane

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 2296202
Conc: 1.74 ng/ml



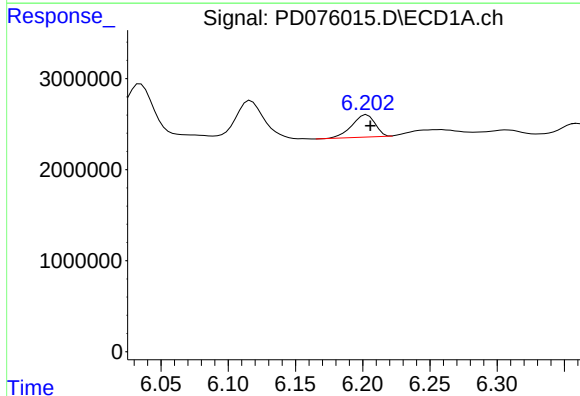
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.001 min
Response: 9120294
Conc: 3.01 ng/ml



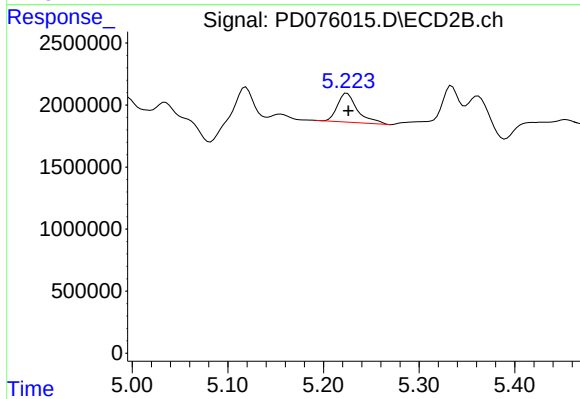
#11 cis-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 5969556
Conc: 4.35 ng/ml



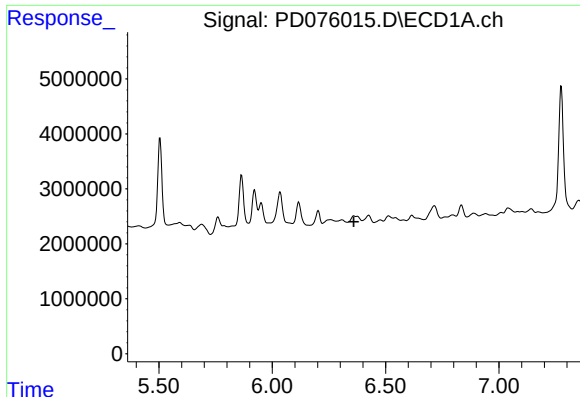
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 2927459
Conc: 1.05 ng/ml



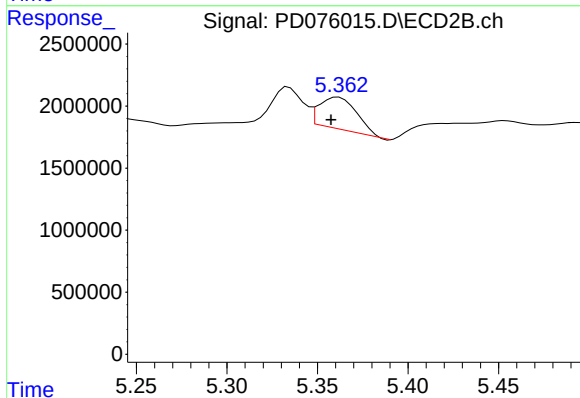
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 3362076
Conc: 2.92 ng/ml



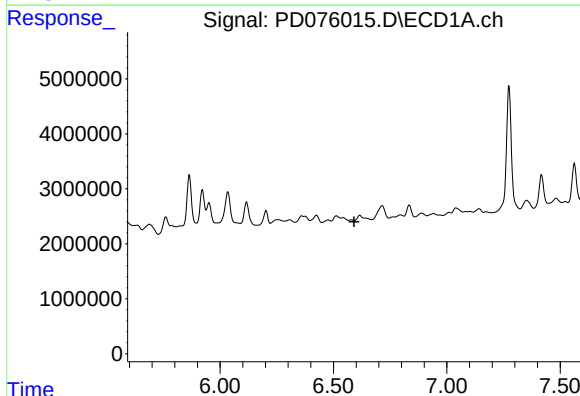
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: -528811
Conc: N.D.



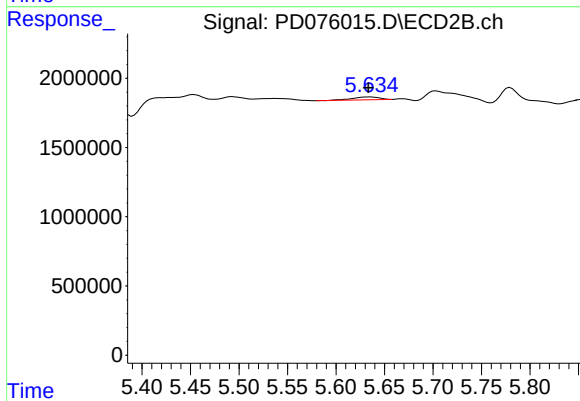
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 3684597
Conc: 2.64 ng/ml



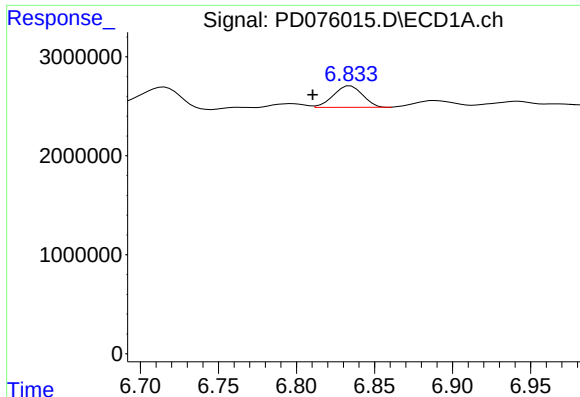
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



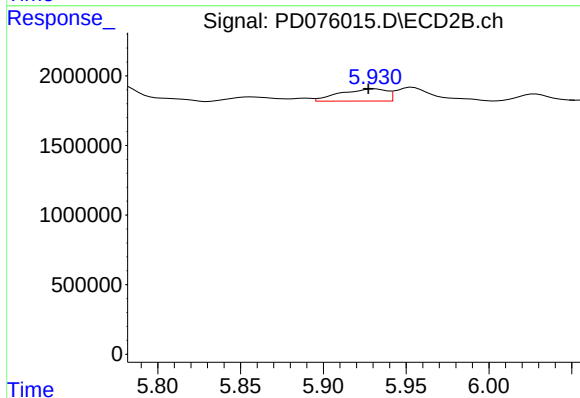
#14 Endrin

R.T.: 5.635 min
Delta R.T.: 0.002 min
Response: 388765
Conc: 0.31 ng/ml



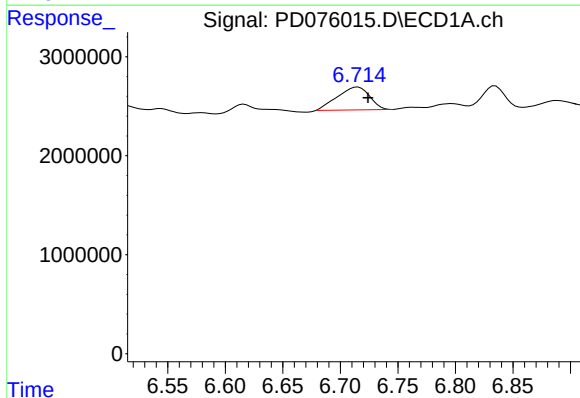
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: 0.024 min
Response: 2827818
Conc: 1.10 ng/ml



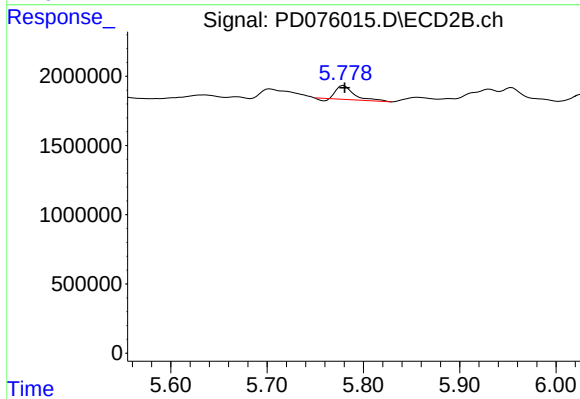
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 1724530
Conc: 1.46 ng/ml



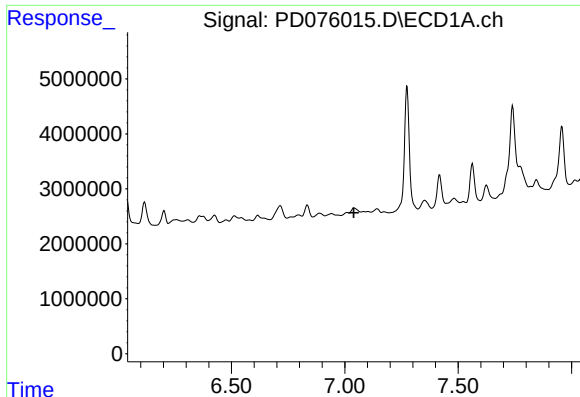
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 4516229
Conc: 2.09 ng/ml



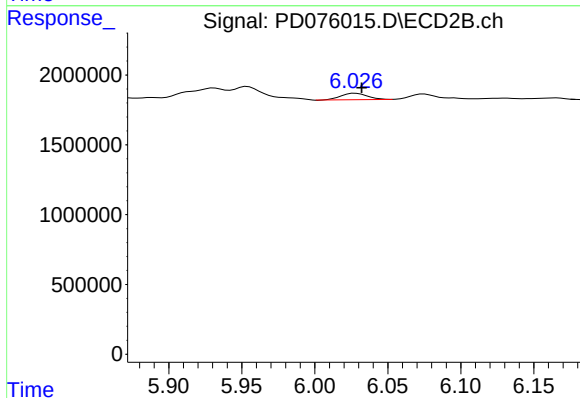
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1185449
Conc: 1.29 ng/ml



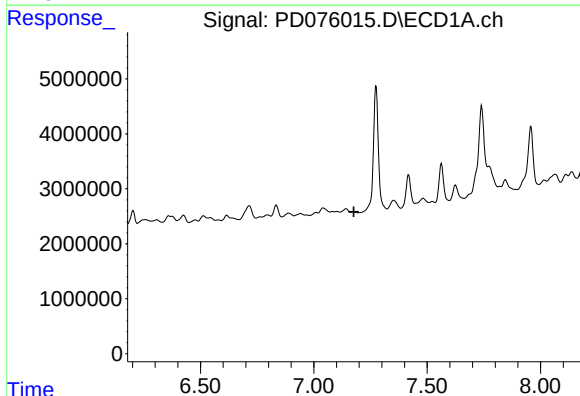
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.039 min
Response: 0
Conc: N.D.



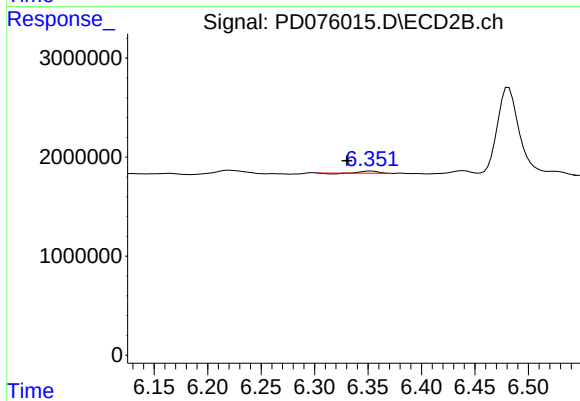
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 579232
Conc: 0.63 ng/ml



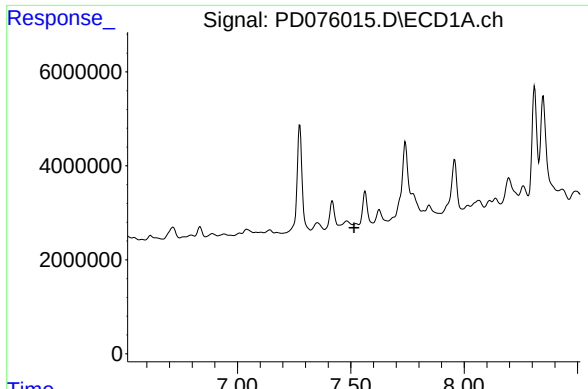
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



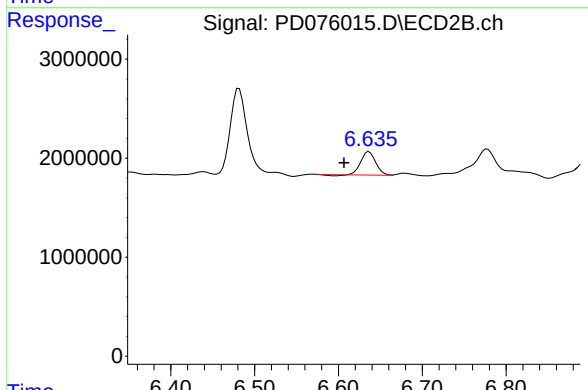
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.022 min
Response: 192660
Conc: 0.18 ng/ml



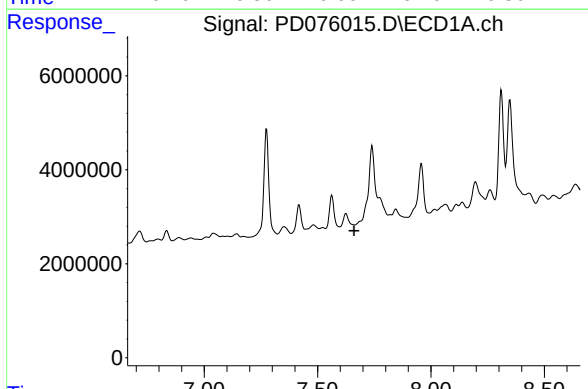
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



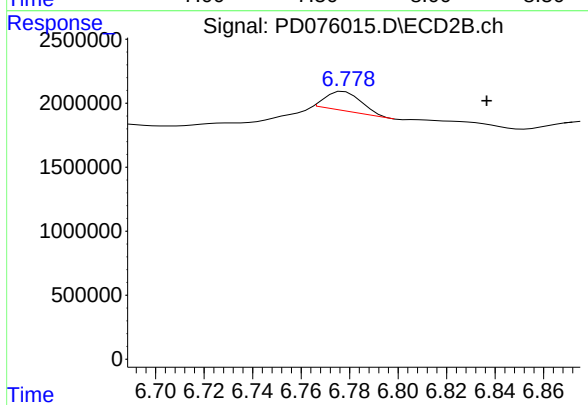
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: 0.030 min
Response: 2875293
Conc: 5.34 ng/ml



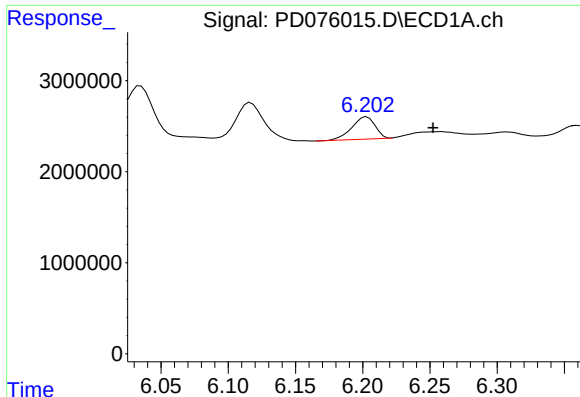
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



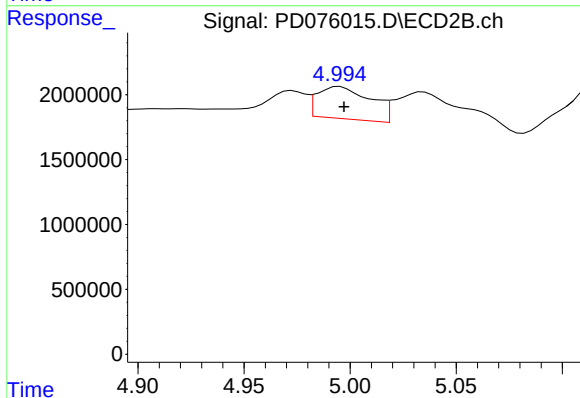
#21 Endrin ketone

R.T.: 6.778 min
Delta R.T.: -0.059 min
Response: 1384485
Conc: 1.11 ng/ml



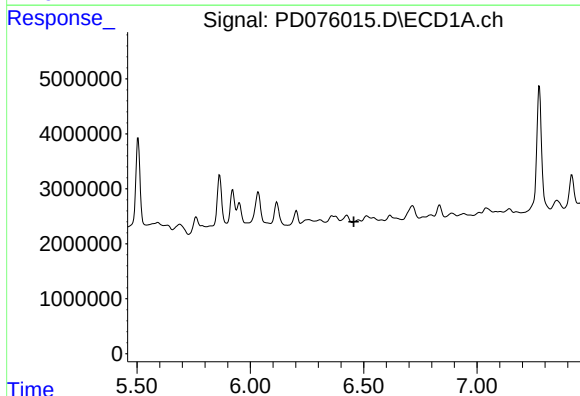
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.049 min
Response: 2927459
Conc: 137.17 ng/ml



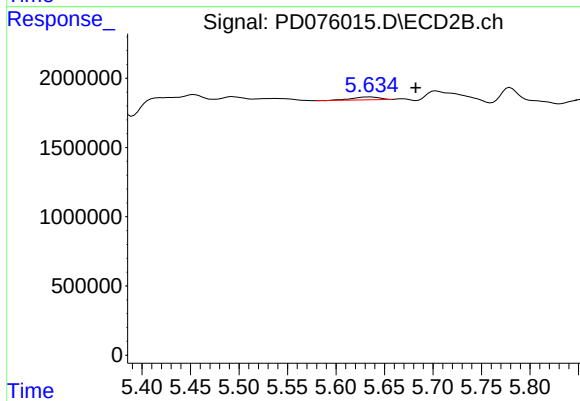
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 4324394
Conc: 607.30 ng/ml



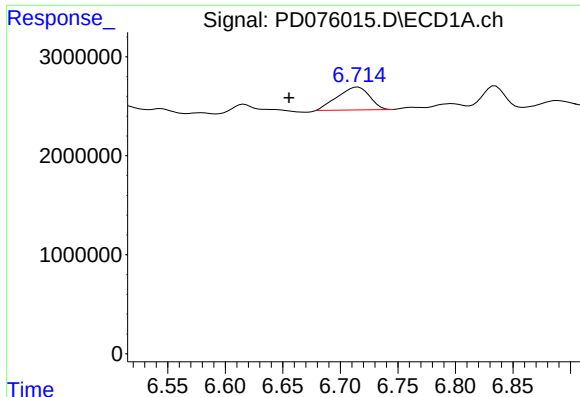
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



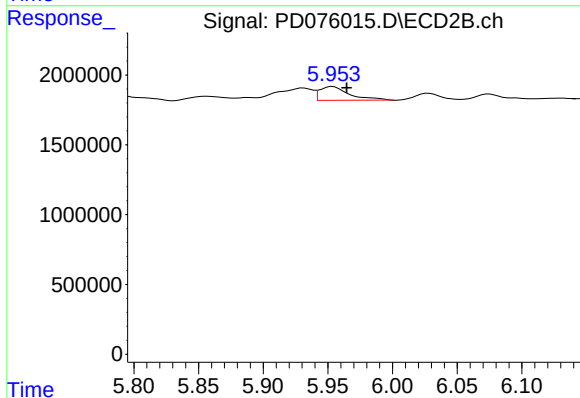
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.047 min
Response: 388765
Conc: 51.57 ng/ml



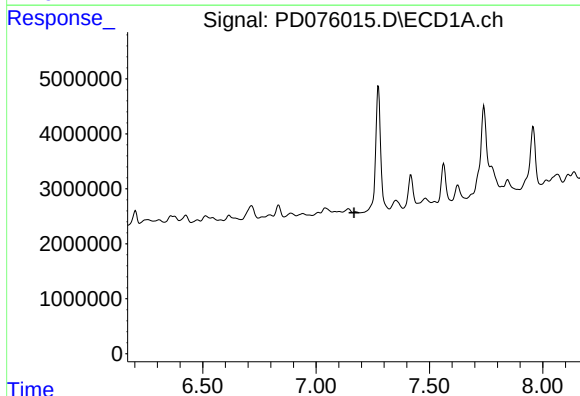
#24 Toxaphene-3

R.T.: 6.715 min
Delta R.T.: 0.060 min
Response: 4516229
Conc: 233.61 ng/ml



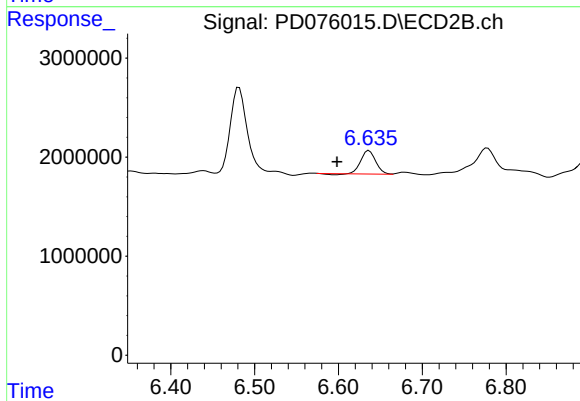
#24 Toxaphene-3

R.T.: 5.954 min
Delta R.T.: -0.011 min
Response: 1575617
Conc: 176.43 ng/ml



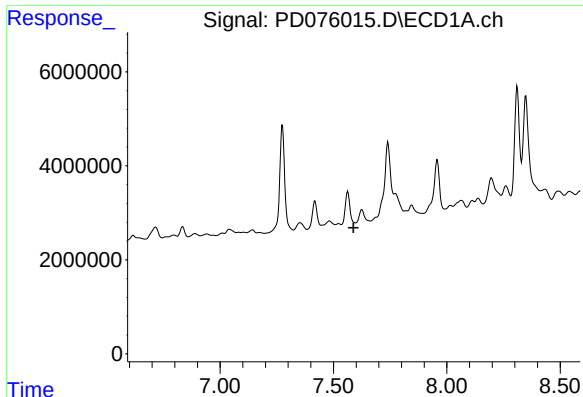
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



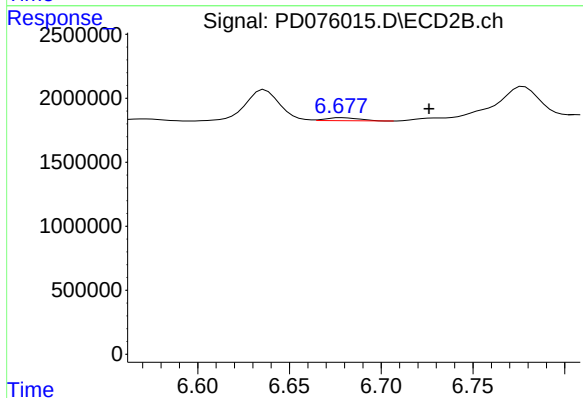
#25 Toxaphene-4

R.T.: 6.637 min
Delta R.T.: 0.038 min
Response: 2875293
Conc: 120.08 ng/ml



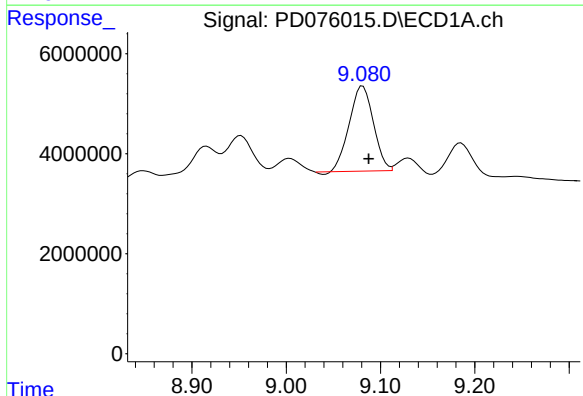
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



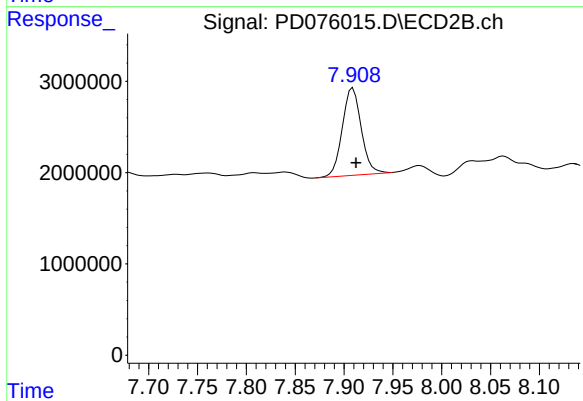
#26 Toxaphene-5

R.T.: 6.678 min
Delta R.T.: -0.048 min
Response: 287996
Conc: 8.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 30238973
Conc: 12.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 12910095
Conc: 12.32 ng/ml