

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071223\
 Data File : PD076573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 14:50
 Operator : AR\AJ
 Sample : 03418-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 20:44:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 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

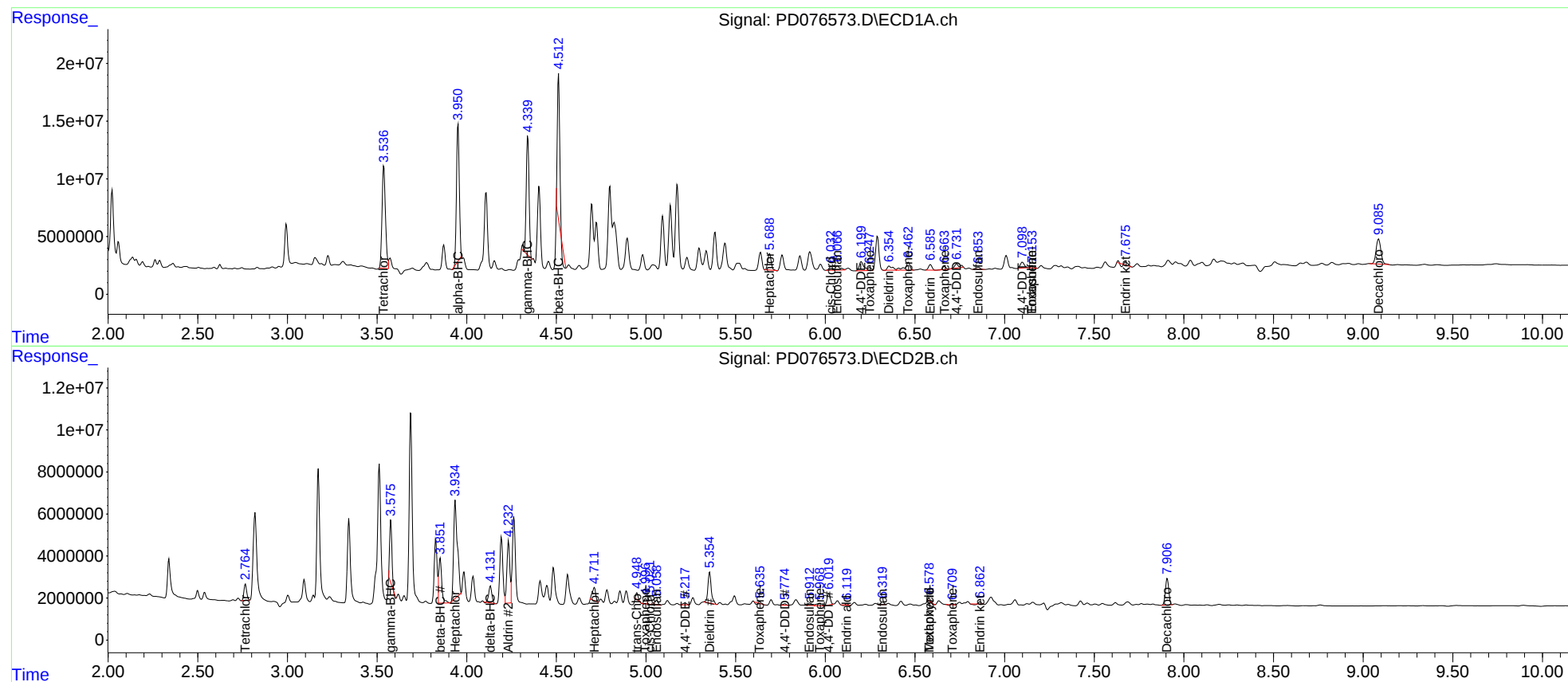
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.766	117.5E6	8206531	54.178	7.974 #
27)	SA Decachlor...	9.086	7.908	40347719	16573536	15.906	18.162
Target Compounds							
2)	A alpha-BHC	3.952f	0.000	128.0E6	0	35.238	N.D. #
3)	MA gamma-BHC...	4.341	3.576	113.5E6	25918295	33.411	18.010 #
4)	MA Heptachlor	0.000	3.936	0	66613102	N.D.	46.087
5)	MB Aldrin	5.297f	4.233	-521525	33956737	N.D.	23.993
6)	B beta-BHC	4.512	3.852f	108.3E6	25429892	71.578	37.924 #
7)	B delta-BHC	4.823f	4.132	-12003066	9603800	N.D.	6.755
8)	Heptachlo...	5.690	4.712	18339553	8120299	5.752	6.137
9)	A Endosulfan I	6.068	5.059	6701965	2731068	2.307	2.361
11)	B cis-Chlor...	6.033	5.023	4282698	4808798	1.343	3.707 #
12)	B 4,4'-DDE	6.201	5.218	13521208	1221767	4.648	1.144 #
13)	MA Dieldrin	6.357	5.355	6836500	19301024	2.120	14.633 #
14)	MA Endrin	6.587	5.634	6427154	70409	2.490	<MDL #
15)	B Endosulfa...	6.853f	5.913	3221415	1917378	1.192	1.725 #
16)	A 4,4'-DDD	6.733	5.775	6663445	889889	2.918	1.101 #
17)	MA 4,4'-DDT	7.099f	6.020	7945417	6701660	3.509	8.041 #
18)	B Endrin al...	0.000	6.121	0	433094	N.D.	0.591
19)	B Endosulfa...	7.154	6.321	1858485	1428700	0.734	1.394 #
20)	A Methoxychlor	0.000	6.579	0	771372	N.D.	1.691
21)	B Endrin ke...	7.676	6.863	1775144	696365	0.622	0.591
22)	Toxaphene-1	6.247	4.997	3436358	2629254	146.655	365.929 #
23)	Toxaphene-2	6.464	5.634f	13497536	70409	463.006	9.476 #
24)	Toxaphene-3	6.665	5.969	3474457	2349600	170.798	268.468 #
25)	Toxaphene-4	7.154	6.579	1858485	771372	30.110	31.965
26)	Toxaphene-5	0.000	6.710	0	132273	N.D.	3.759

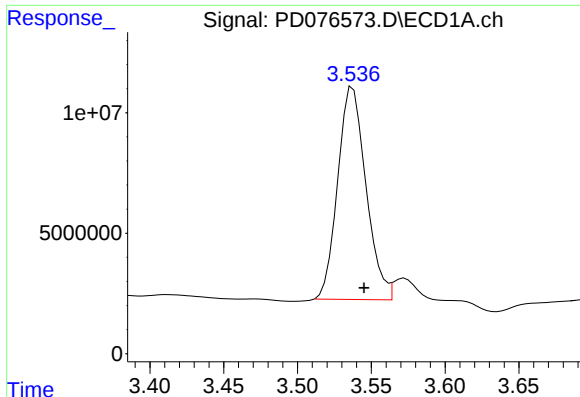
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071223\
Data File : PD076573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 14:50
Operator : AR\AJ
Sample : 03418-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 20:44:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 14:30:19 2023
Response via : Initial Calibration
Integrator: ChemStation

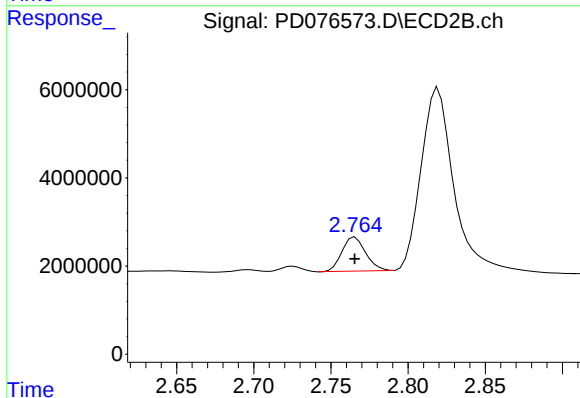
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





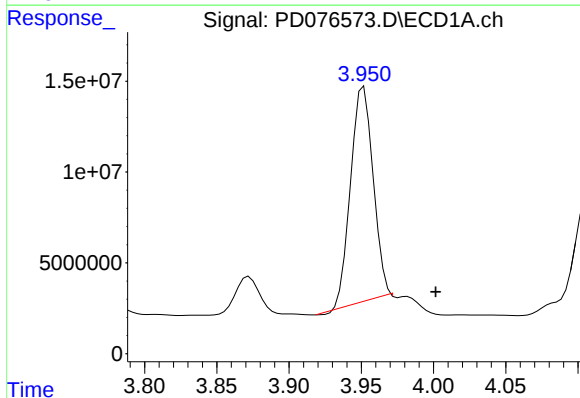
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.007 min
Response: 117471856
Conc: 54.18 ng/ml



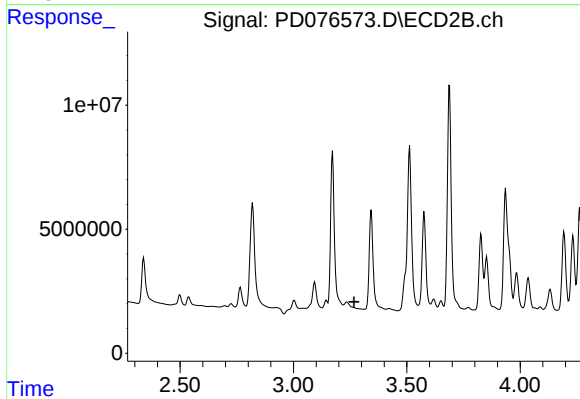
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 8206531
Conc: 7.97 ng/ml



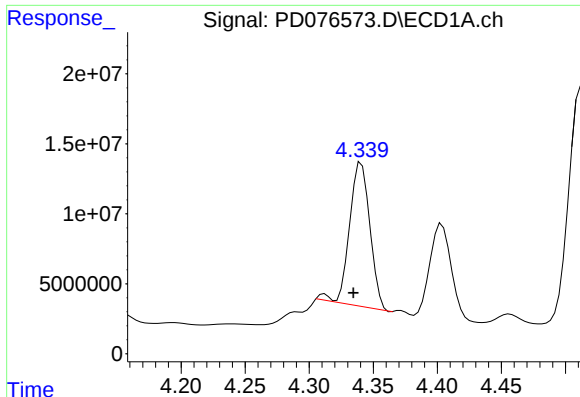
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.050 min
Response: 127960652
Conc: 35.24 ng/ml



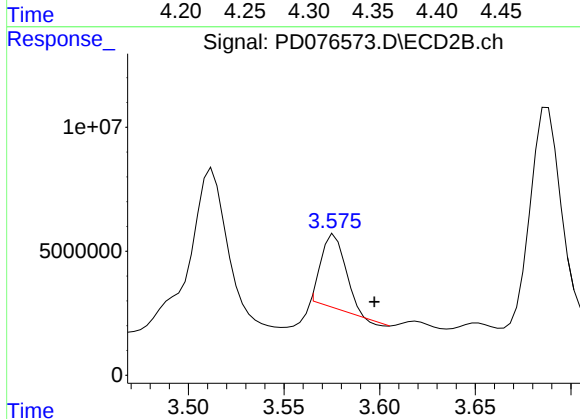
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.268 min
Response: 0
Conc: N.D.



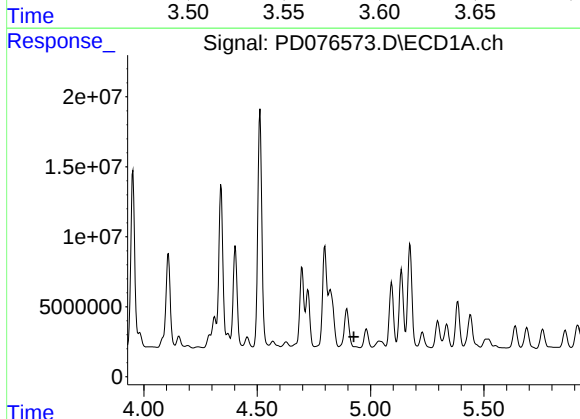
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.006 min
Response: 113490420
Conc: 33.41 ng/ml



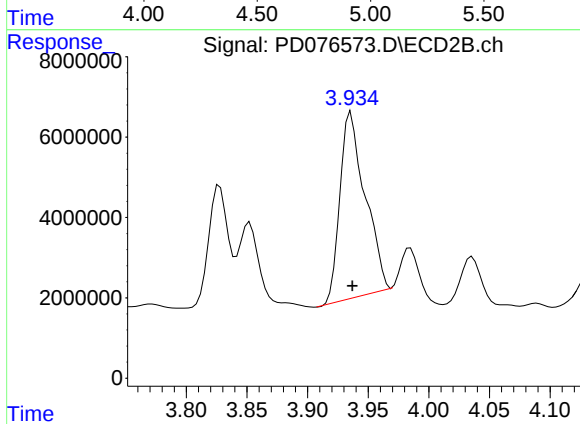
#3 gamma-BHC (Lindane)

R.T.: 3.576 min
Delta R.T.: -0.021 min
Response: 25918295
Conc: 18.01 ng/ml



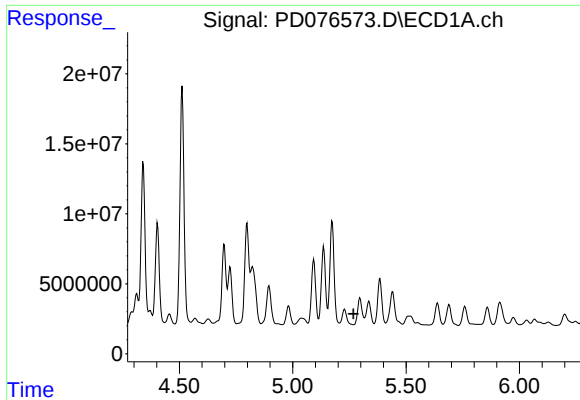
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.



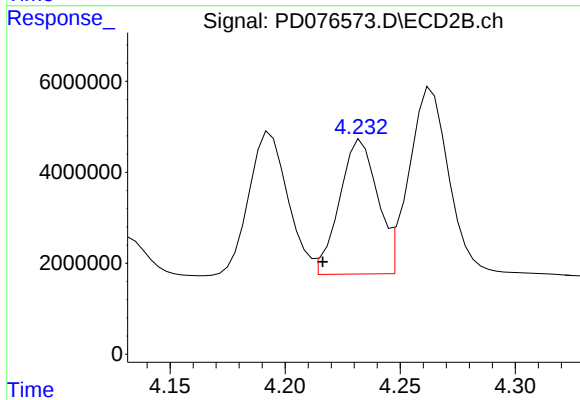
#4 Heptachlor

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 66613102
Conc: 46.09 ng/ml



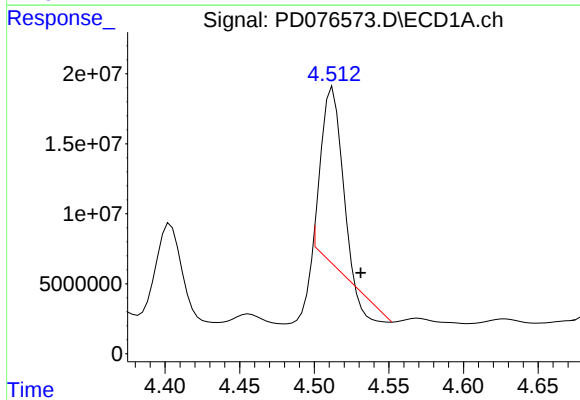
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.028 min
Response: -521525
Conc: N.D.



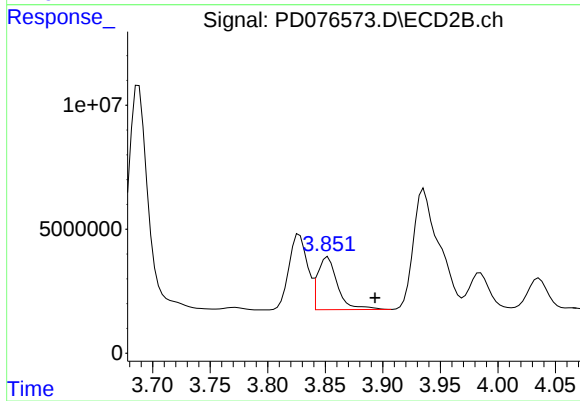
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.017 min
Response: 33956737
Conc: 23.99 ng/ml



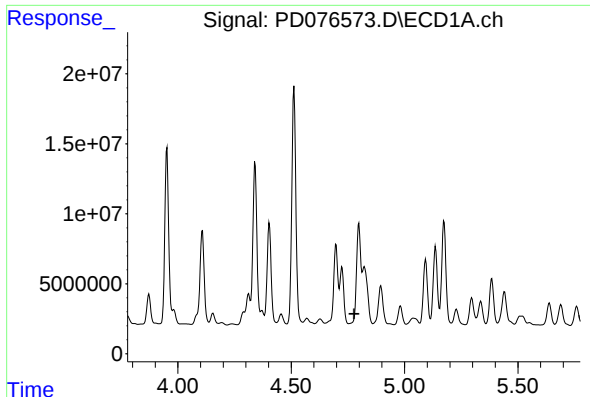
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: -0.019 min
Response: 108346160
Conc: 71.58 ng/ml



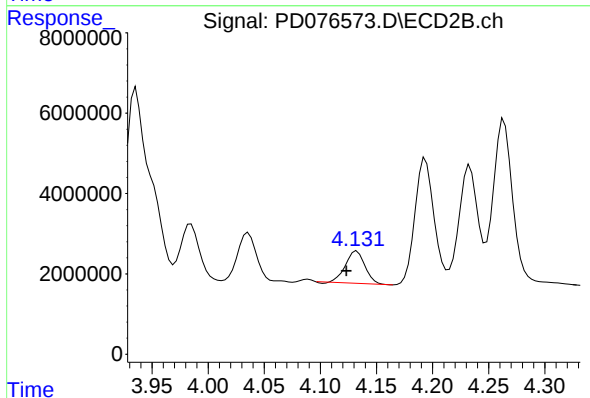
#6 beta-BHC

R.T.: 3.852 min
Delta R.T.: -0.041 min
Response: 25429892
Conc: 37.92 ng/ml



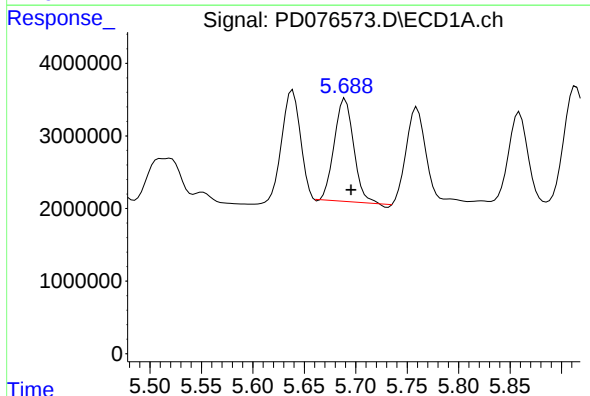
#7 delta-BHC

R.T.: 4.823 min
Delta R.T.: 0.044 min
Response: -12003066
Conc: N.D.



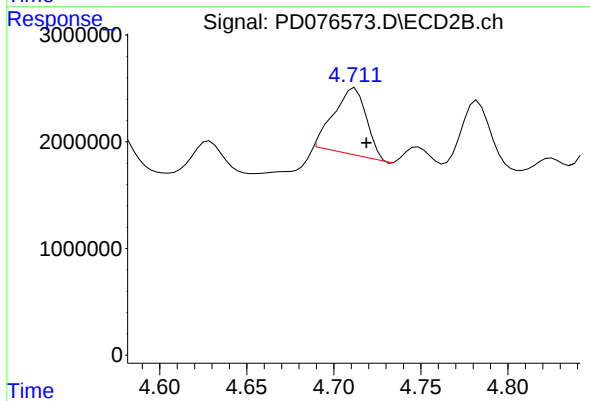
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.009 min
Response: 9603800
Conc: 6.75 ng/ml



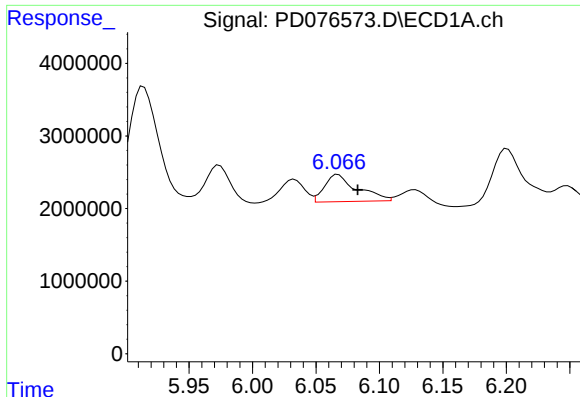
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 18339553
Conc: 5.75 ng/ml



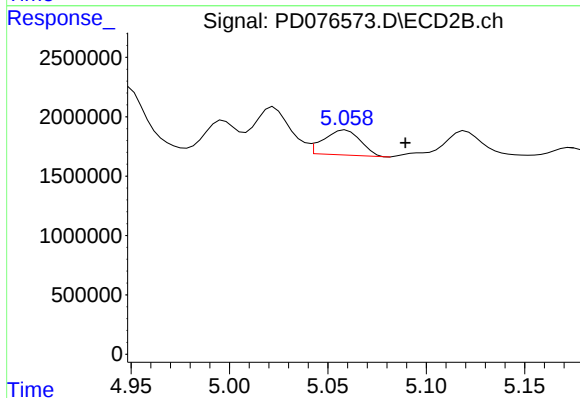
#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 8120299
Conc: 6.14 ng/ml



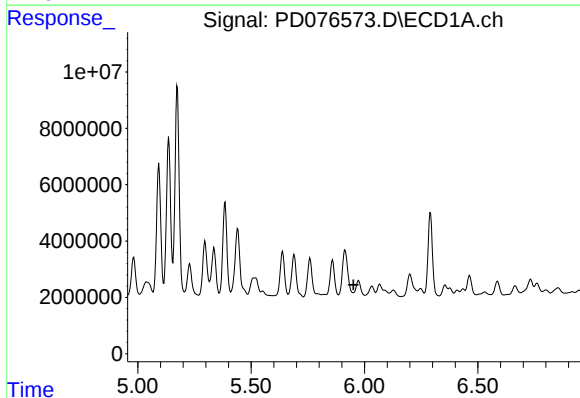
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.015 min
Response: 6701965
Conc: 2.31 ng/ml



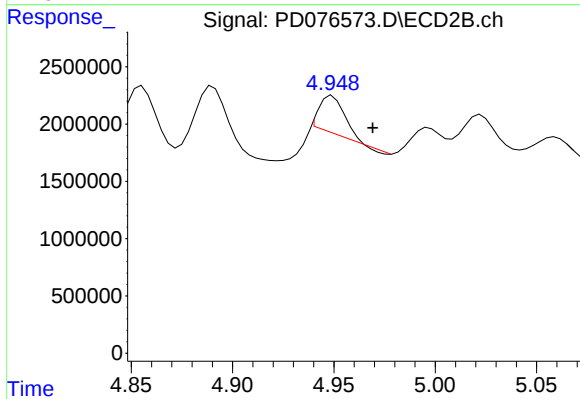
#9 Endosulfan I

R.T.: 5.059 min
Delta R.T.: -0.030 min
Response: 2731068
Conc: 2.36 ng/ml



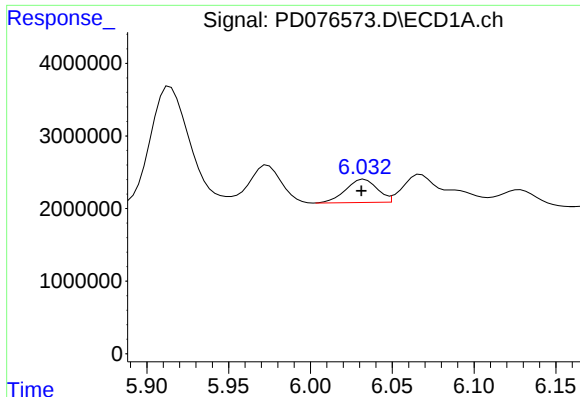
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.022 min
Response: -9553699
Conc: N.D.



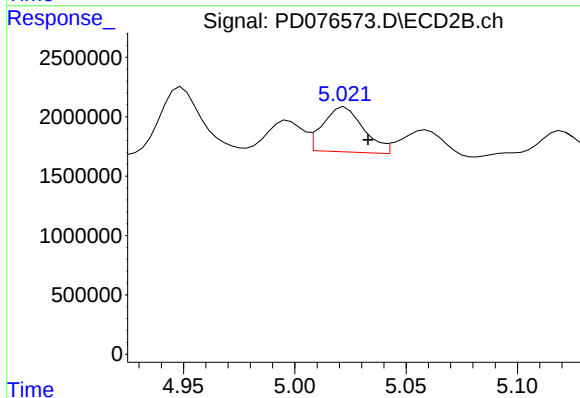
#10 trans-Chlordane

R.T.: 4.949 min
Delta R.T.: -0.020 min
Response: 2782244
Conc: 2.20 ng/ml



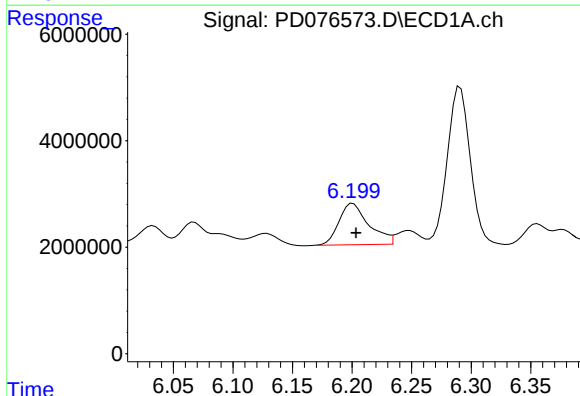
#11 cis-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 4282698
Conc: 1.34 ng/ml



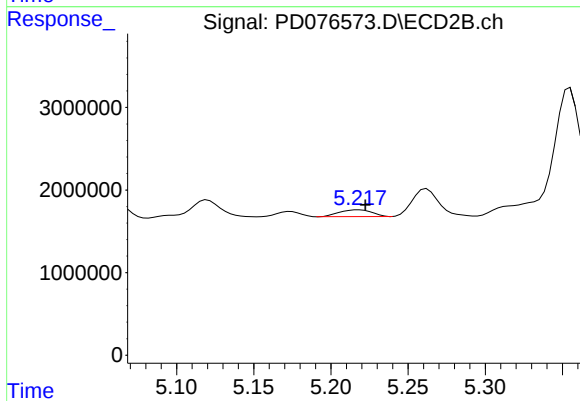
#11 cis-Chlordane

R.T.: 5.023 min
Delta R.T.: -0.010 min
Response: 4808798
Conc: 3.71 ng/ml



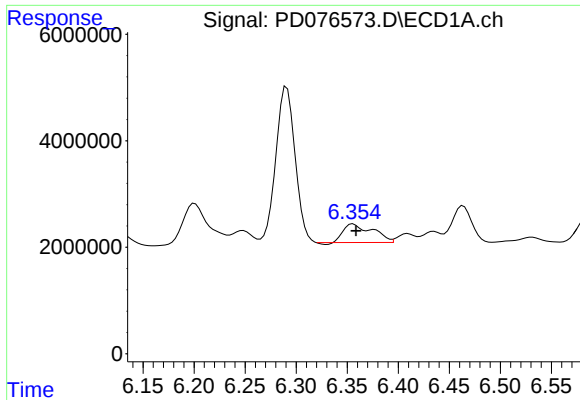
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 13521208
Conc: 4.65 ng/ml



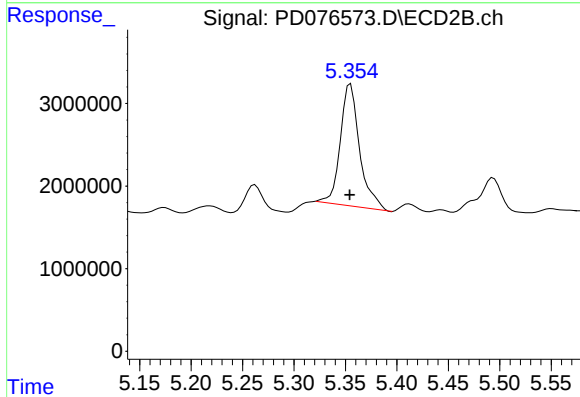
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 1221767
Conc: 1.14 ng/ml



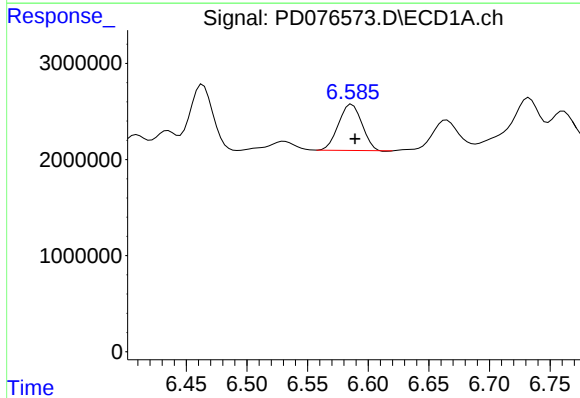
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 6836500
Conc: 2.12 ng/ml



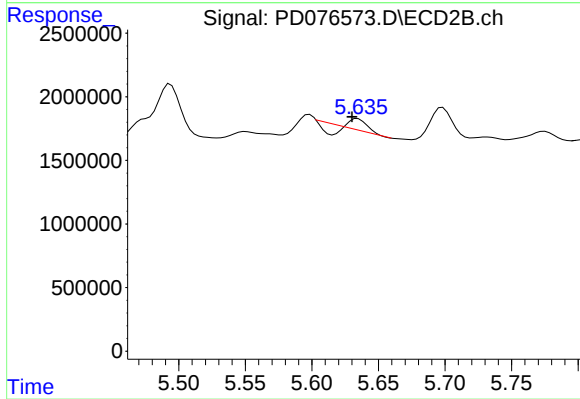
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 19301024
Conc: 14.63 ng/ml



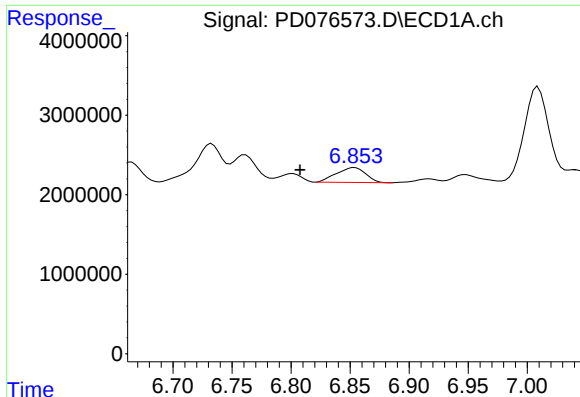
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 6427154
Conc: 2.49 ng/ml



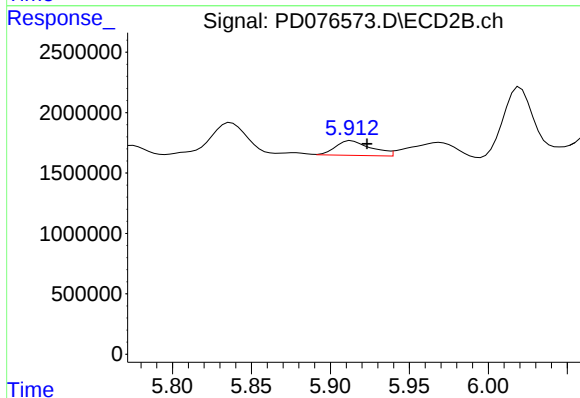
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.004 min
Response: 70409
Conc: N.D.



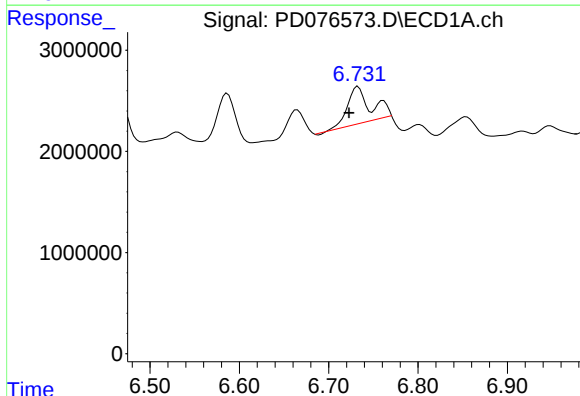
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.046 min
Response: 3221415
Conc: 1.19 ng/ml



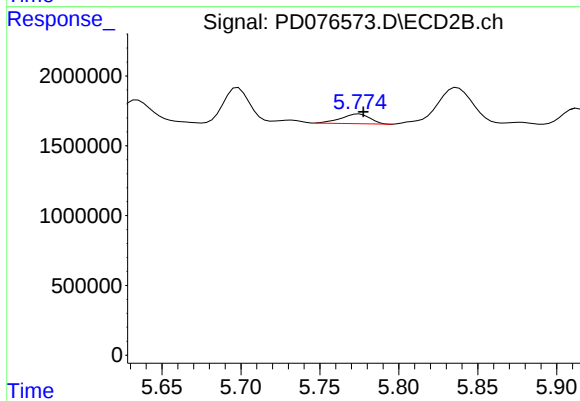
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 1917378
Conc: 1.73 ng/ml



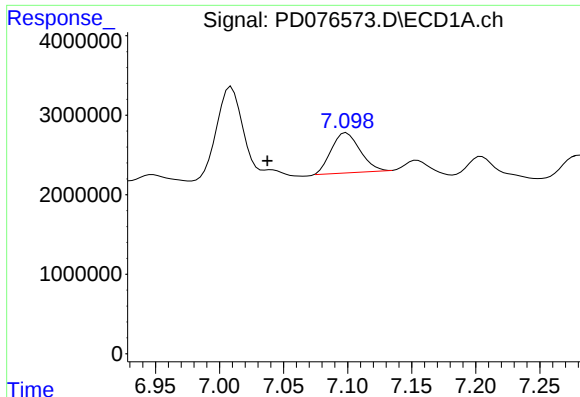
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.010 min
Response: 6663445
Conc: 2.92 ng/ml



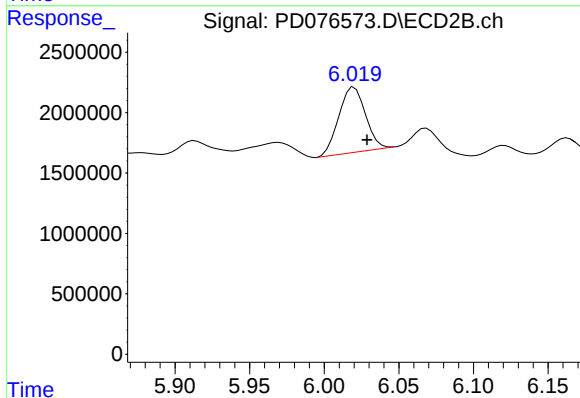
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 889889
Conc: 1.10 ng/ml



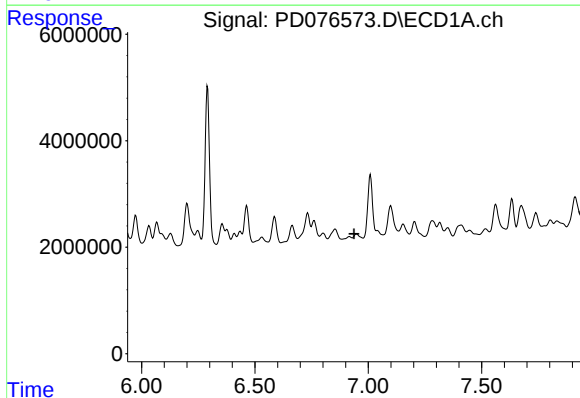
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.062 min
Response: 7945417
Conc: 3.51 ng/ml



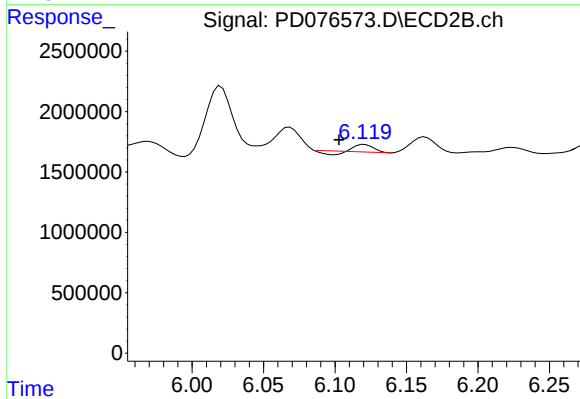
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.009 min
Response: 6701660
Conc: 8.04 ng/ml



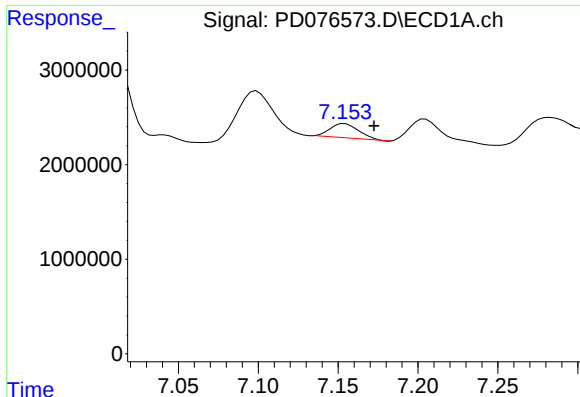
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.938 min
Response: 0
Conc: N.D.



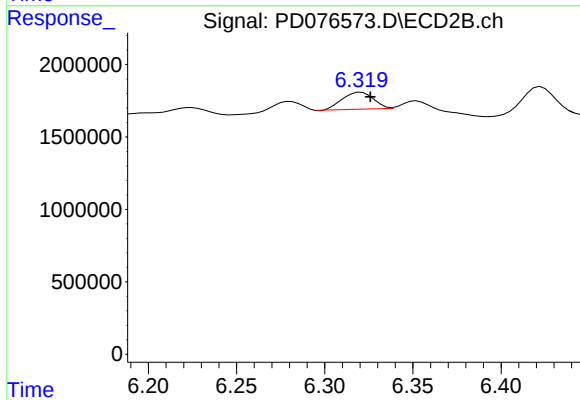
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.018 min
Response: 433094
Conc: 0.59 ng/ml



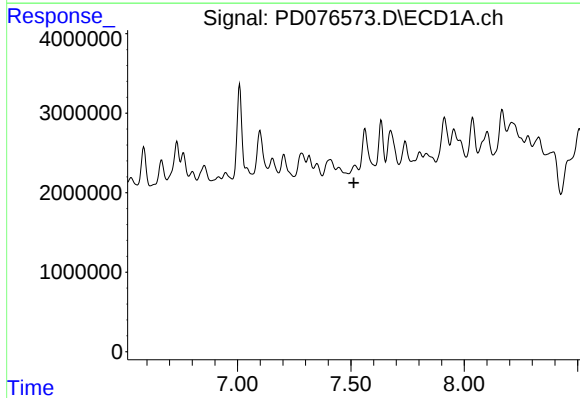
#19 Endosulfan Sulfate

R.T.: 7.154 min
Delta R.T.: -0.018 min
Response: 1858485
Conc: 0.73 ng/ml



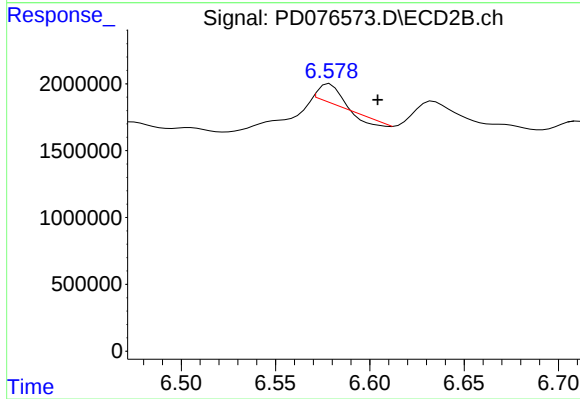
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 1428700
Conc: 1.39 ng/ml



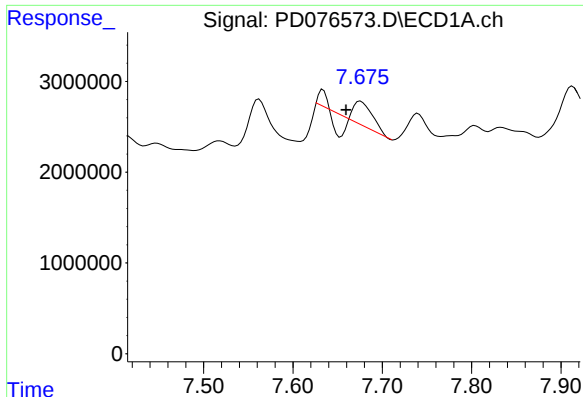
#20 Methoxychlor

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



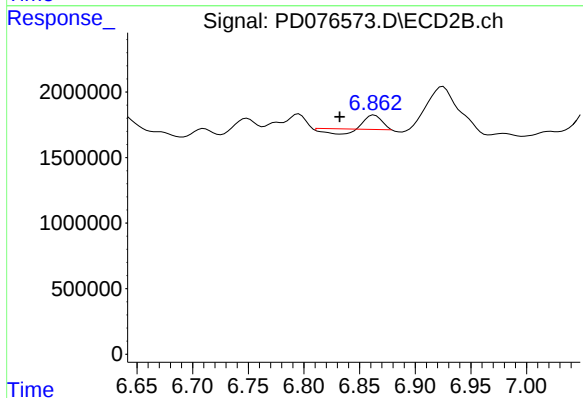
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: -0.025 min
Response: 771372
Conc: 1.69 ng/ml



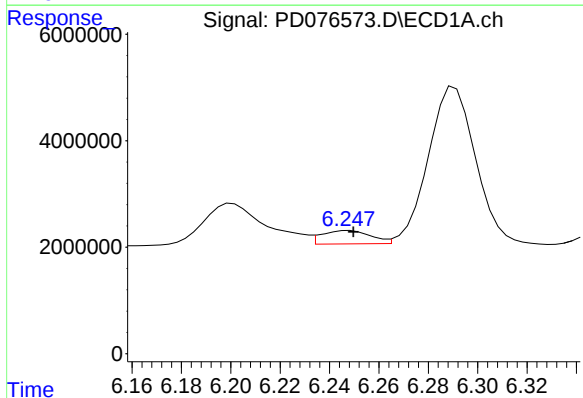
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.017 min
Response: 1775144
Conc: 0.62 ng/ml



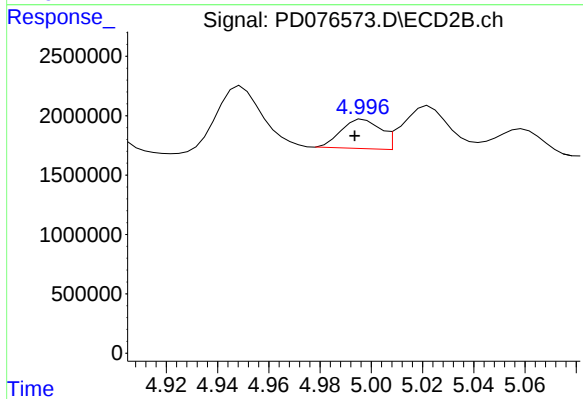
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.031 min
Response: 696365
Conc: 0.59 ng/ml



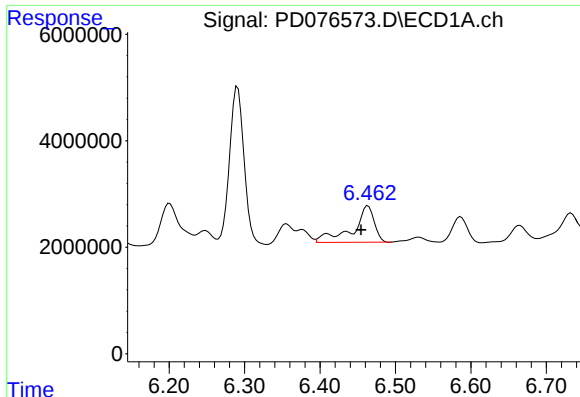
#22 Toxaphene-1

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 3436358
Conc: 146.65 ng/ml



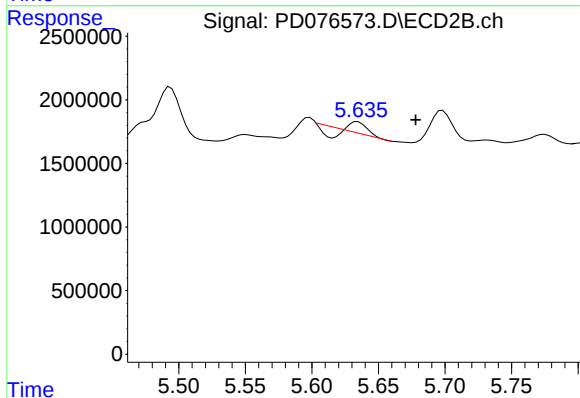
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 2629254
Conc: 365.93 ng/ml



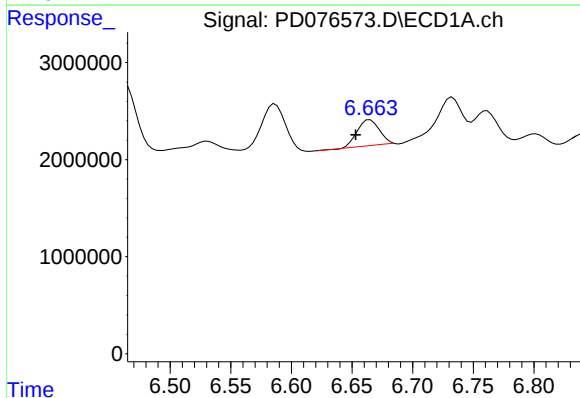
#23 Toxaphene-2

R.T.: 6.464 min
Delta R.T.: 0.009 min
Response: 13497536
Conc: 463.01 ng/ml



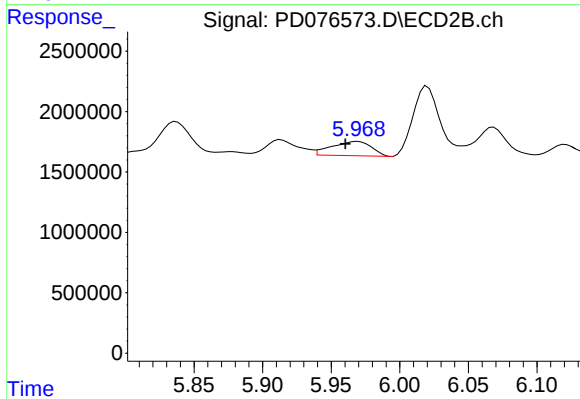
#23 Toxaphene-2

R.T.: 5.634 min
Delta R.T.: -0.044 min
Response: 70409
Conc: 9.48 ng/ml



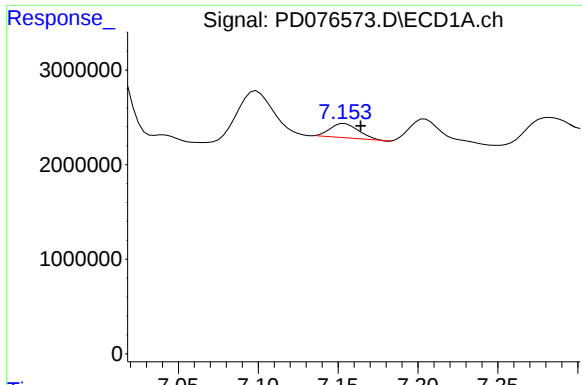
#24 Toxaphene-3

R.T.: 6.665 min
Delta R.T.: 0.012 min
Response: 3474457
Conc: 170.80 ng/ml



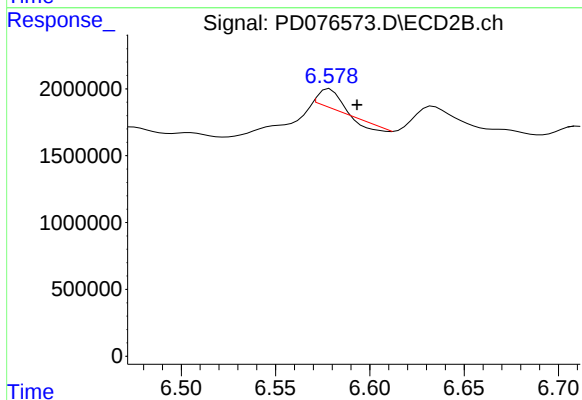
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 2349600
Conc: 268.47 ng/ml



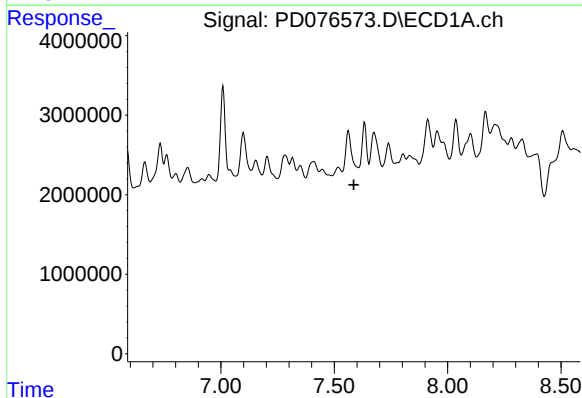
#25 Toxaphene-4

R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 1858485
Conc: 30.11 ng/ml



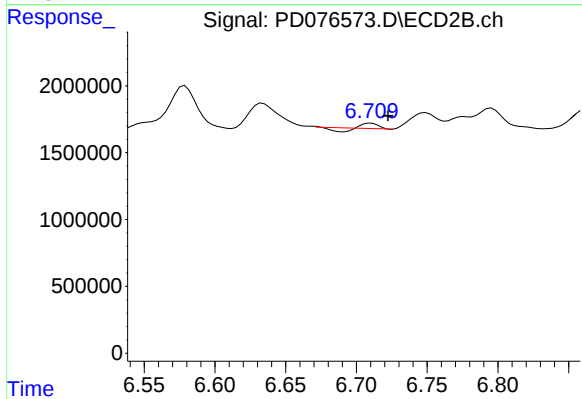
#25 Toxaphene-4

R.T.: 6.579 min
Delta R.T.: -0.015 min
Response: 771372
Conc: 31.96 ng/ml



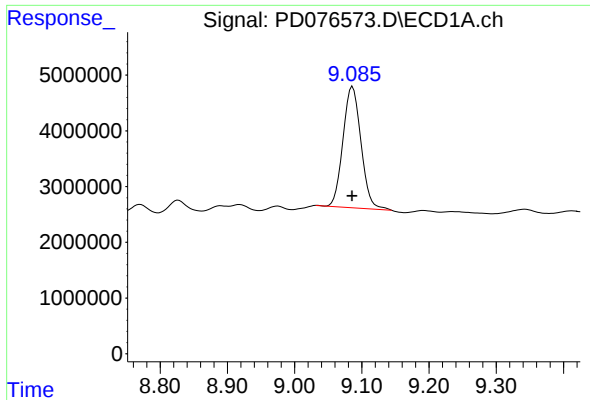
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



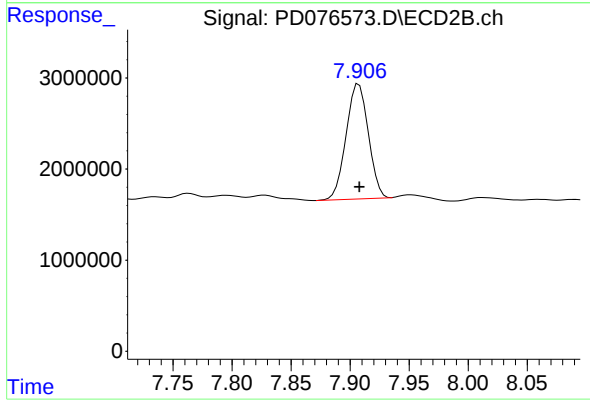
#26 Toxaphene-5

R.T.: 6.710 min
Delta R.T.: -0.012 min
Response: 132273
Conc: 3.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 40347719
Conc: 15.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 16573536
Conc: 18.16 ng/ml