

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 19:29
 Operator : AR\AJ
 Sample : 03458--21
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 00:06:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

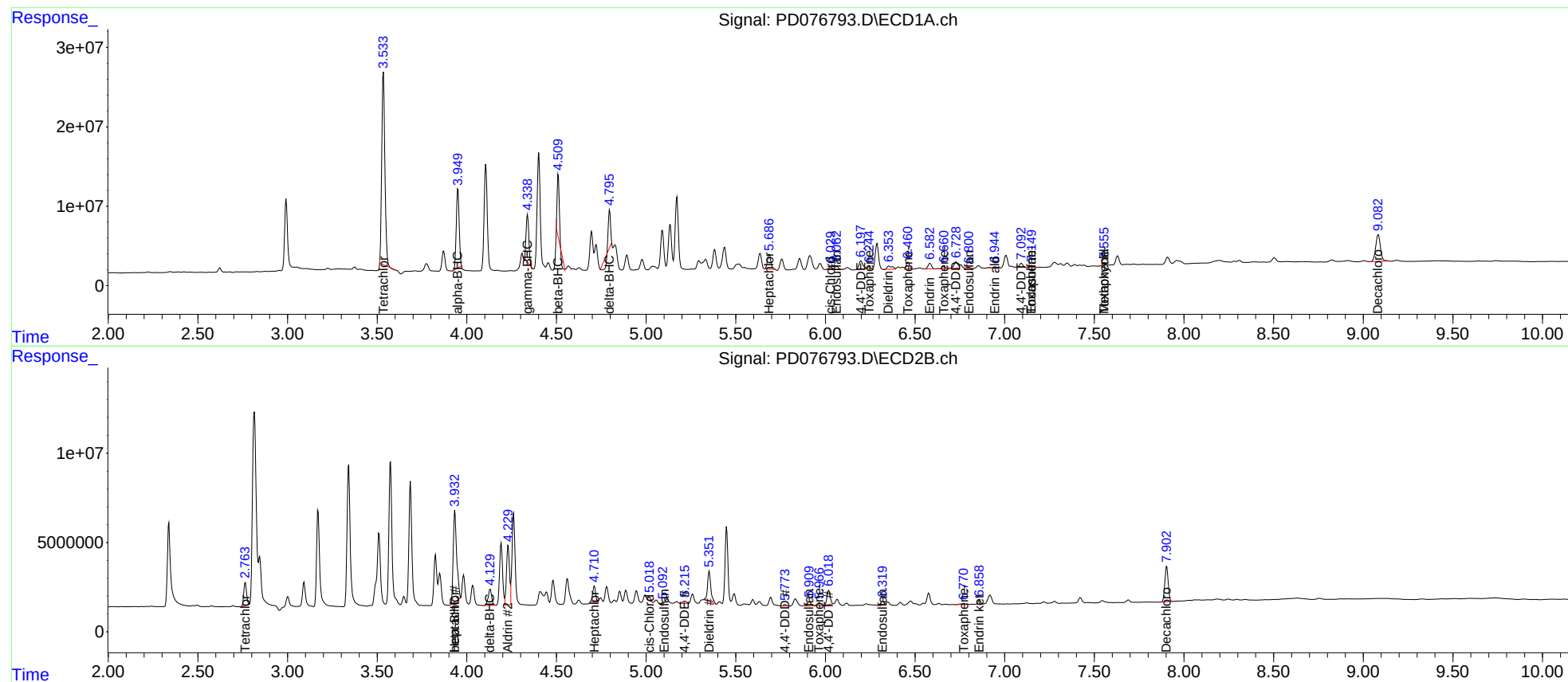
System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	2.765	294.8E6	13433227	138.575	12.585 #
27)	SA Decachlor...	9.084	7.904	62380812	25948003	25.677	24.206
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	111.6E6	0	31.490	N.D. #
3)	MA gamma-BHC...	4.339	0.000	62441151	0	18.824	N.D. #
4)	MA Heptachlor	0.000	3.934	0	67313827	N.D.	45.020
5)	MB Aldrin	5.295	4.231	279604	38311983	<MDL	25.457 #
6)	B beta-BHC	4.510f	3.934f	56824726	67313827	37.386	93.964 #
7)	B delta-BHC	4.797	4.131	28646151	12130887	8.542	7.948
8)	B Heptachlo...	5.687	4.712	24947611	10149377	8.326	7.214
9)	A Endosulfan I	6.064	5.094	5935536	498044	2.084	0.402 #
11)	B cis-Chlor...	6.030	5.019	4776256	2030750	1.507	1.439
12)	B 4,4'-DDE	6.198	5.217	16473882	1798657	5.655	1.488 #
13)	MA Dieldrin	6.354	5.352	8414121	22307851	2.667	15.997 #
14)	MA Endrin	6.584	5.633	9515843	-1508381	3.691	N.D. #
15)	B Endosulfa...	6.801	5.911	755574	3248329	0.284	2.701 #
16)	A 4,4'-DDD	6.730	5.775	11910252	756978	5.271	0.799 #
17)	MA 4,4'-DDT	7.093f	6.019	5387830	9677104	2.413	10.330 #
18)	B Endrin al...	6.945	6.119	2058762	-193415	1.101	N.D. #
19)	B Endosulfa...	7.151	6.320	2373938	2450545	0.951	2.196 #
20)	A Methoxychlor	7.557f	6.632	3132839	-664607	2.367	N.D. #
21)	B Endrin ke...	0.000	6.860	0	2442846	N.D.	1.909
23)	Toxaphene-2	6.461	5.633f	11813666	-1508381	428.417	N.D. #
24)	Toxaphene-3	6.662	5.967	3485643	2442109	180.012	266.340 #
25)	Toxaphene-4	7.151	6.632f	2373938	-664607	39.586	N.D. #
26)	Toxaphene-5	7.557	6.771f	3132839	1177721	72.146	31.807 #

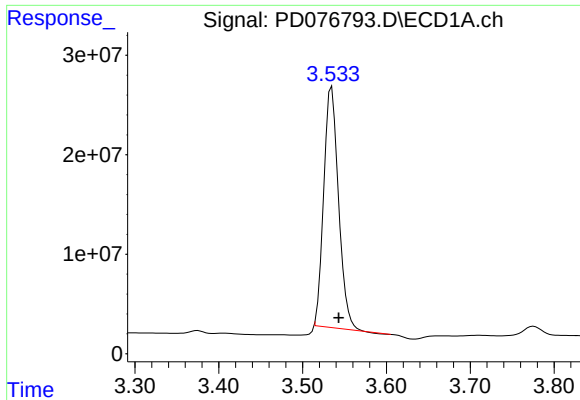
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 19:29
Operator : AR\AJ
Sample : 03458--21
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 00:06:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
Integrator: ChemStation

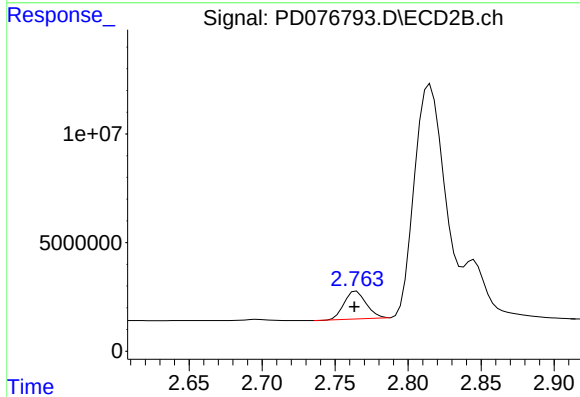
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





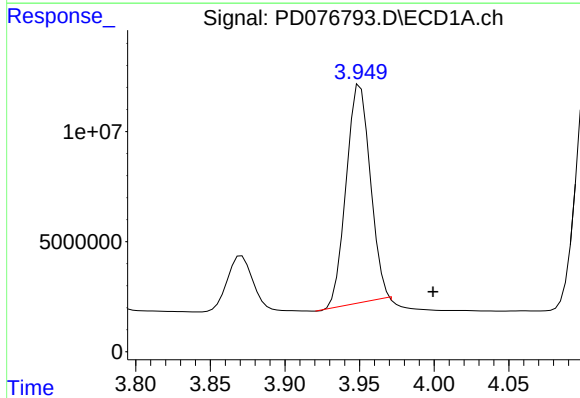
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.008 min
Response: 294799275
Conc: 138.58 ng/ml



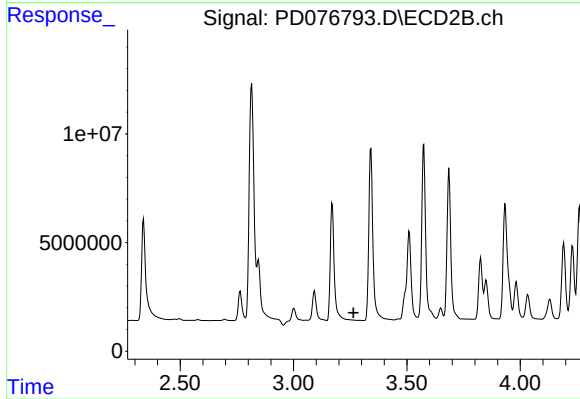
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 13433227
Conc: 12.58 ng/ml



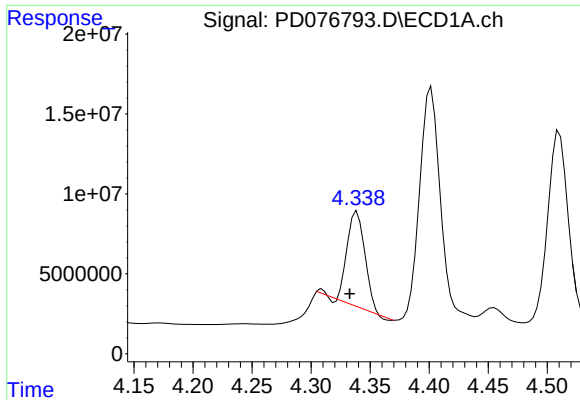
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 111615420
Conc: 31.49 ng/ml



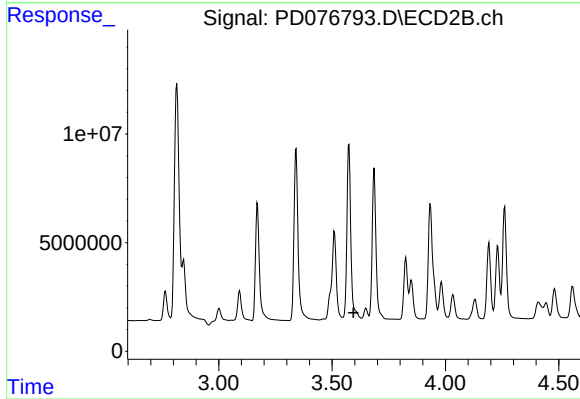
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.265 min
Response: 0
Conc: N.D.



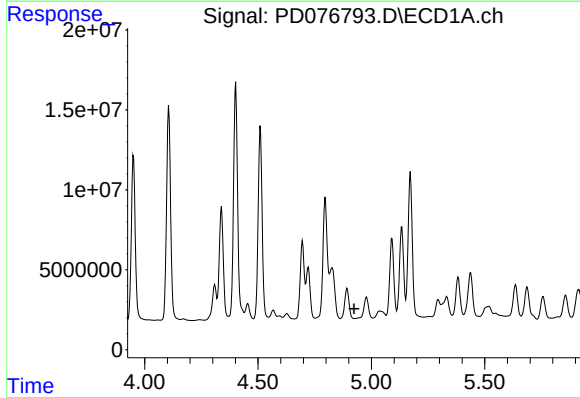
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 62441151
Conc: 18.82 ng/ml



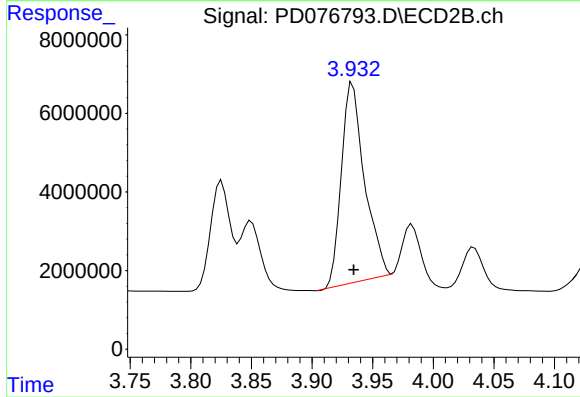
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.595 min
Response: 0
Conc: N.D.



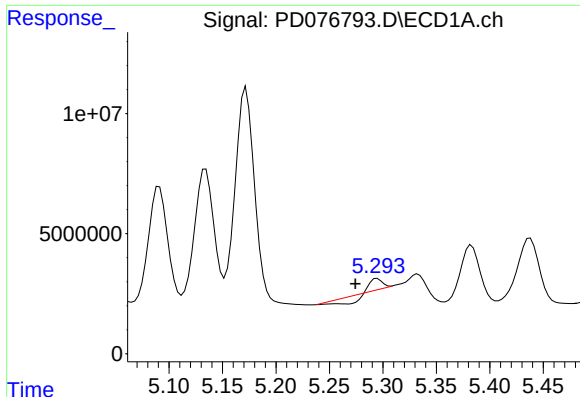
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



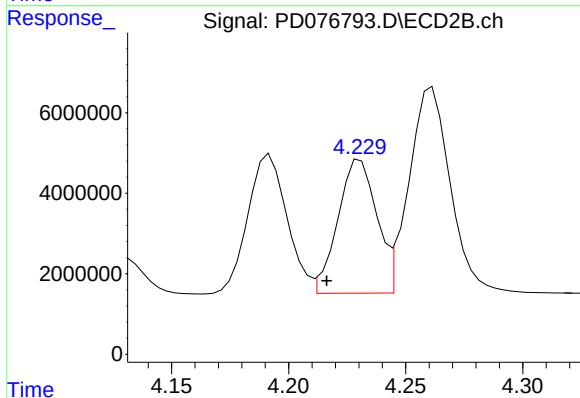
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 67313827
Conc: 45.02 ng/ml



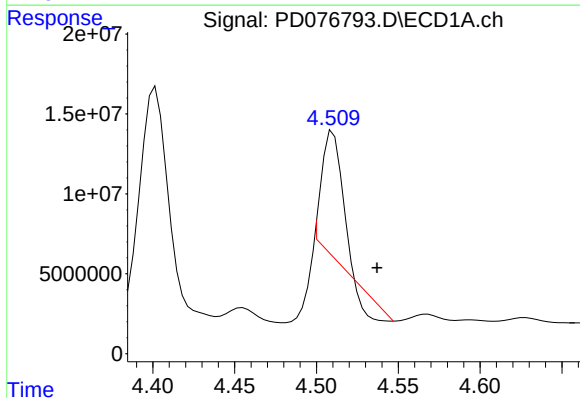
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 279604
Conc: N.D.



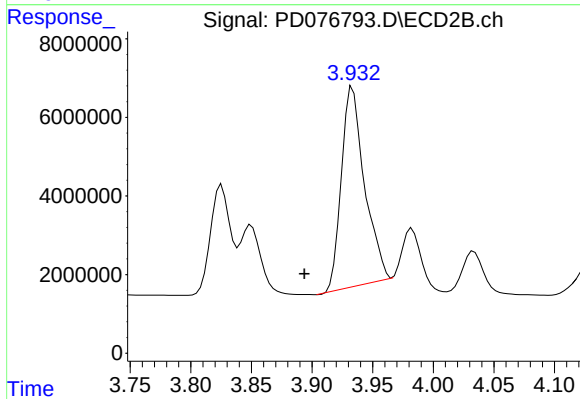
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 38311983
Conc: 25.46 ng/ml



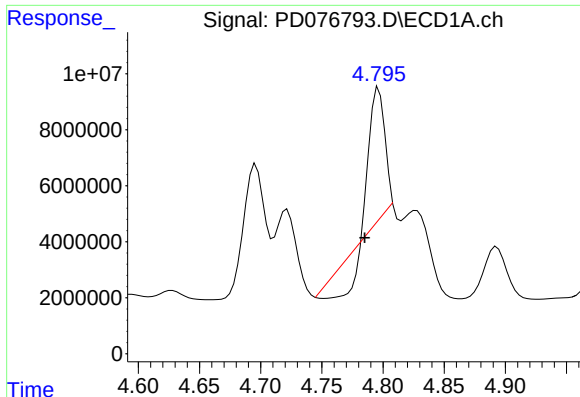
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 56824726
Conc: 37.39 ng/ml



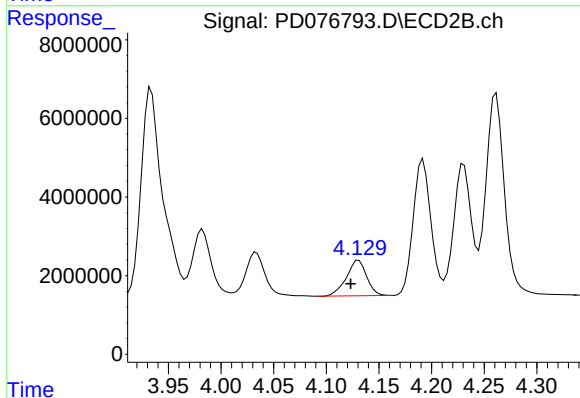
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.040 min
Response: 67313827
Conc: 93.96 ng/ml



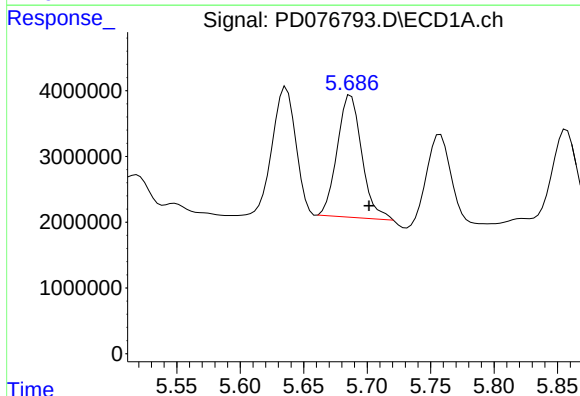
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: 28646151
Conc: 8.54 ng/ml



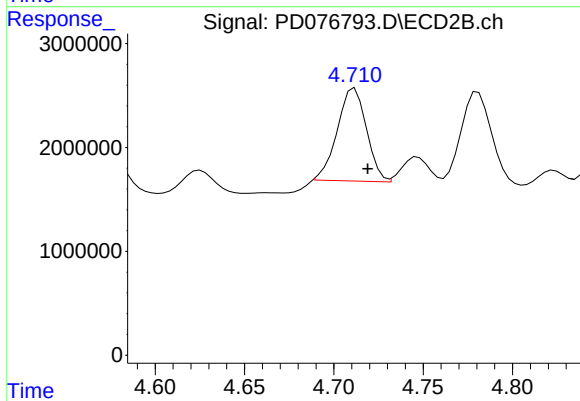
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.008 min
Response: 12130887
Conc: 7.95 ng/ml



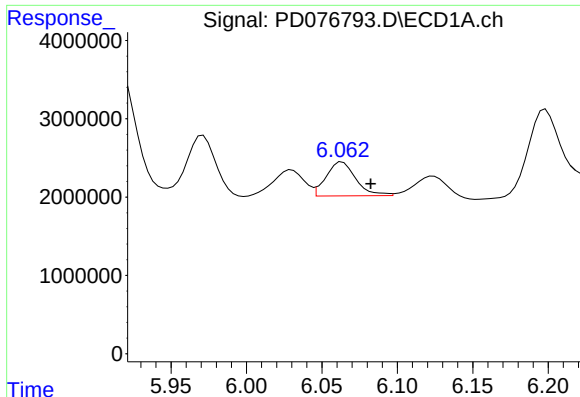
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 24947611
Conc: 8.33 ng/ml



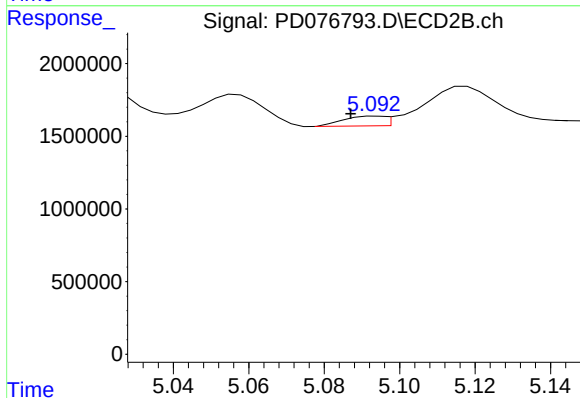
#8 Heptachlor epoxide

R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 10149377
Conc: 7.21 ng/ml



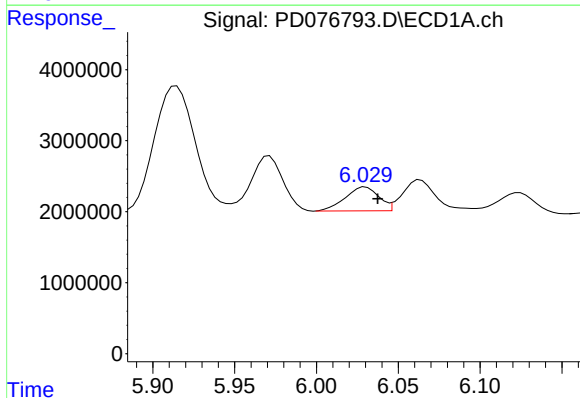
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: -0.019 min
Response: 5935536
Conc: 2.08 ng/ml



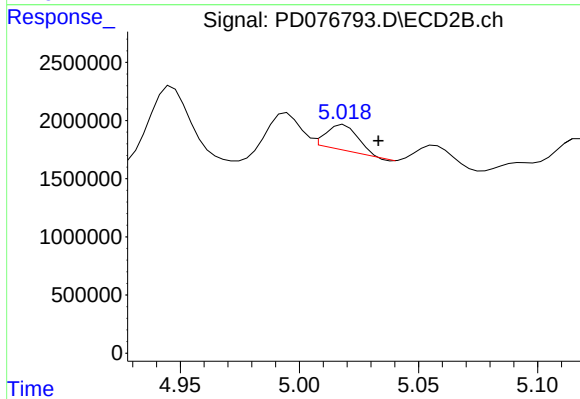
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.007 min
Response: 498044
Conc: 0.40 ng/ml



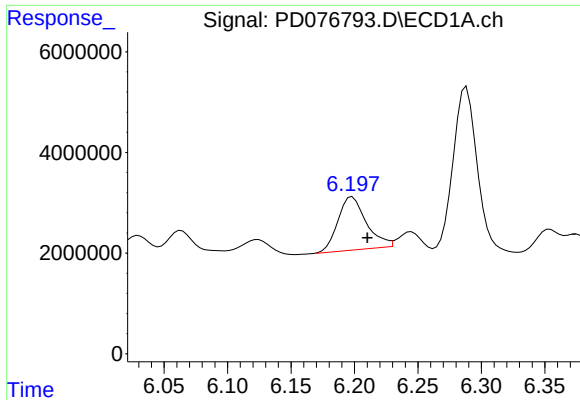
#11 cis-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.008 min
Response: 4776256
Conc: 1.51 ng/ml



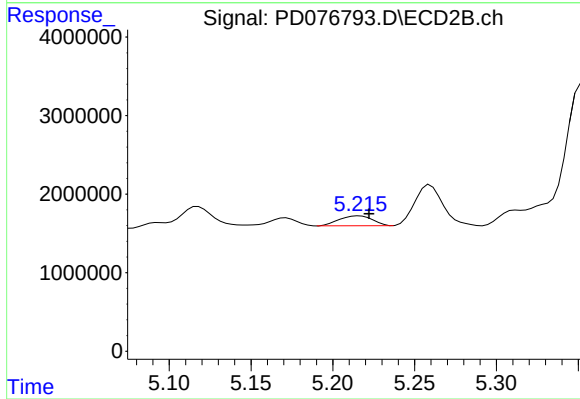
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 2030750
Conc: 1.44 ng/ml



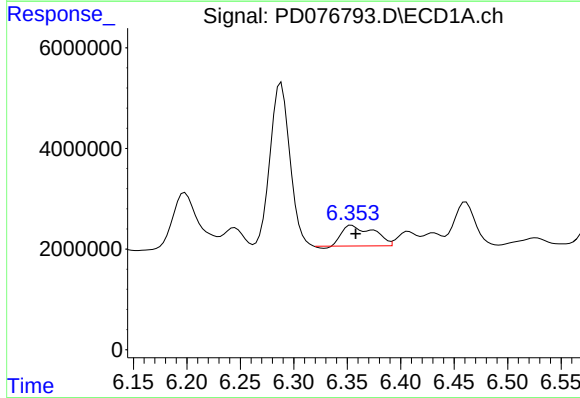
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 16473882
Conc: 5.65 ng/ml



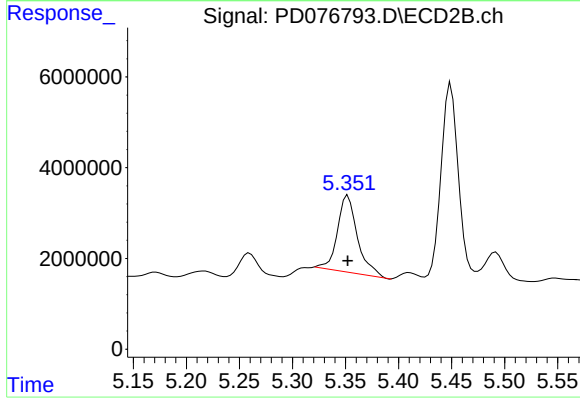
#12 4,4'-DDE

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 1798657
Conc: 1.49 ng/ml



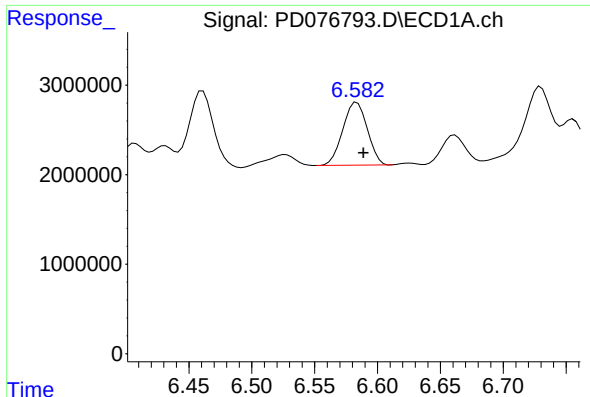
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 8414121
Conc: 2.67 ng/ml



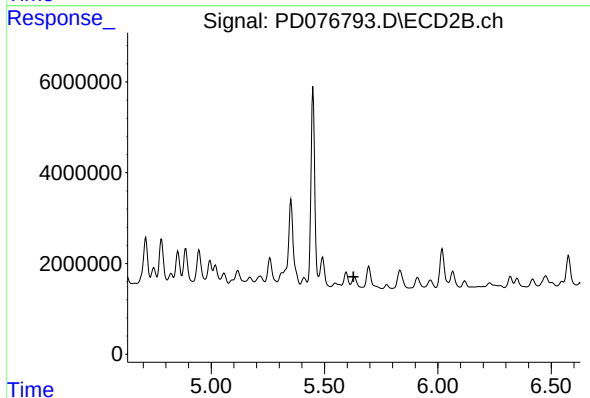
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 22307851
Conc: 16.00 ng/ml



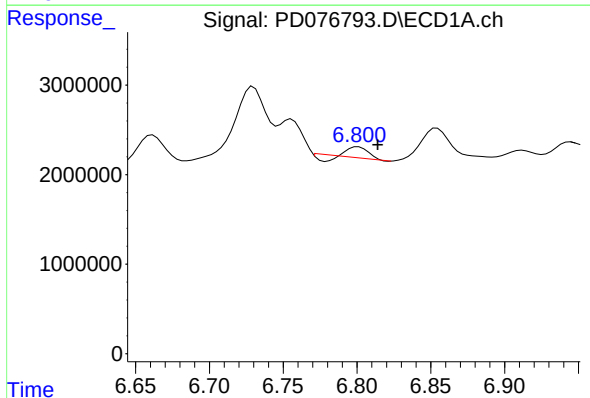
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 9515843
Conc: 3.69 ng/ml



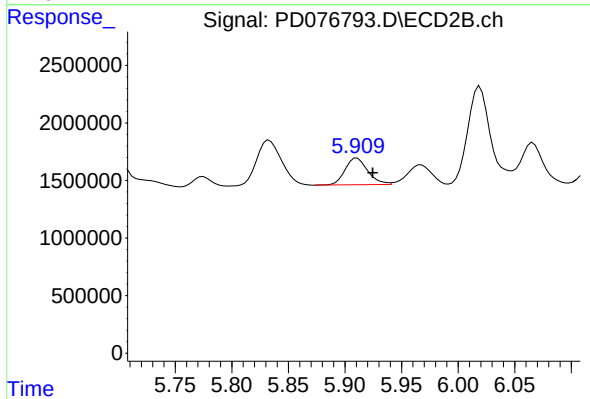
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: -1508381
Conc: N.D.



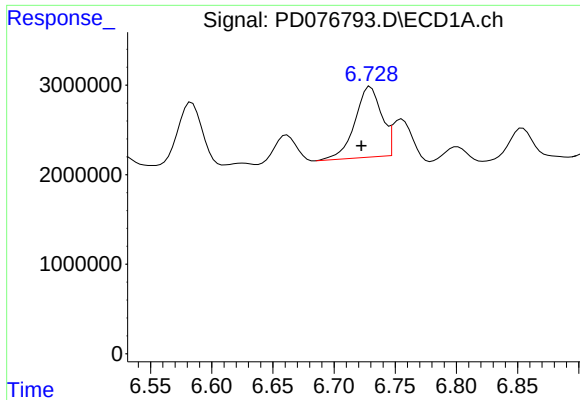
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: 755574
Conc: 0.28 ng/ml



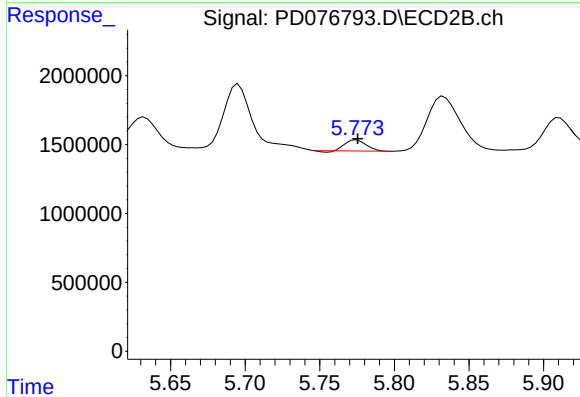
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: -0.014 min
Response: 3248329
Conc: 2.70 ng/ml



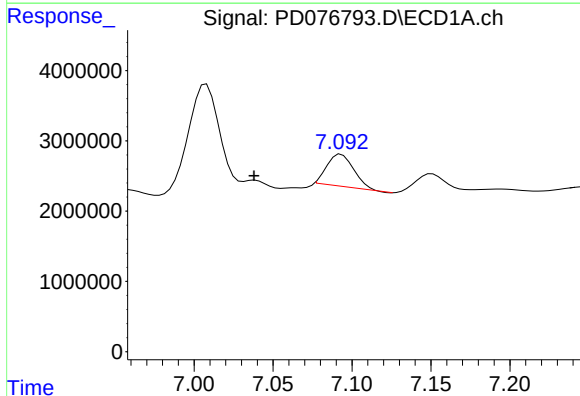
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 11910252
Conc: 5.27 ng/ml



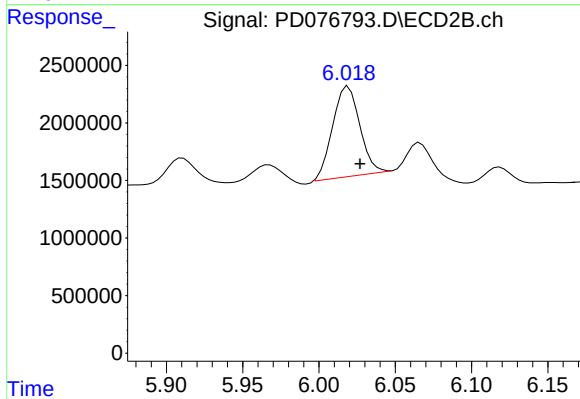
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 756978
Conc: 0.80 ng/ml



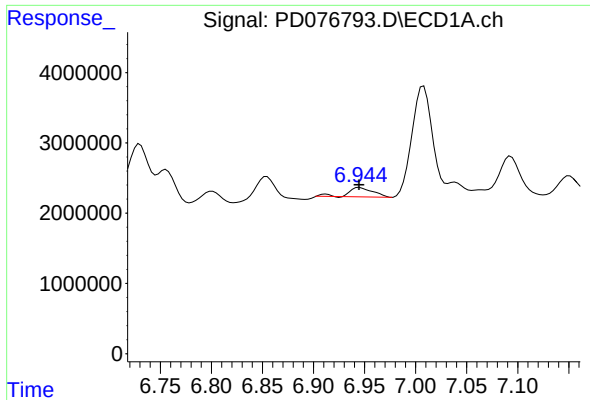
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.055 min
Response: 5387830
Conc: 2.41 ng/ml



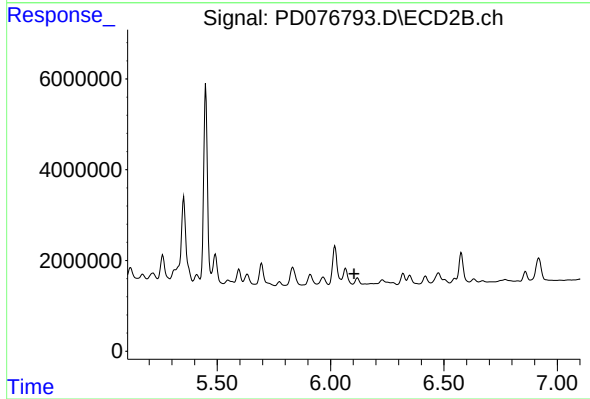
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 9677104
Conc: 10.33 ng/ml



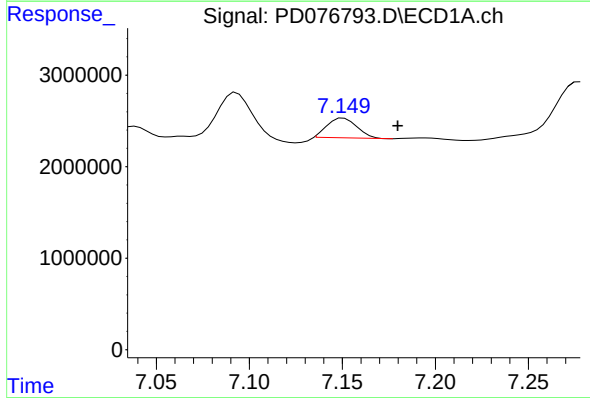
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 2058762
Conc: 1.10 ng/ml



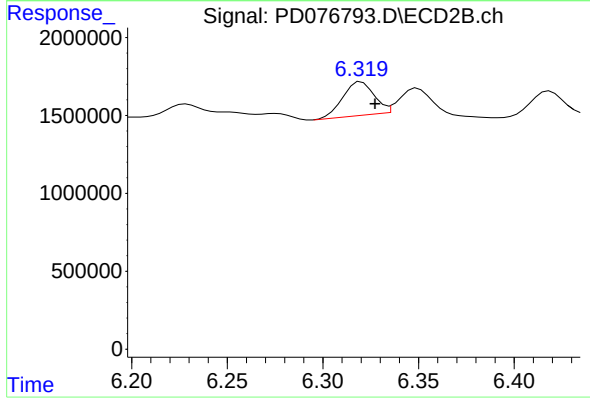
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.014 min
Response: -193415
Conc: N.D.



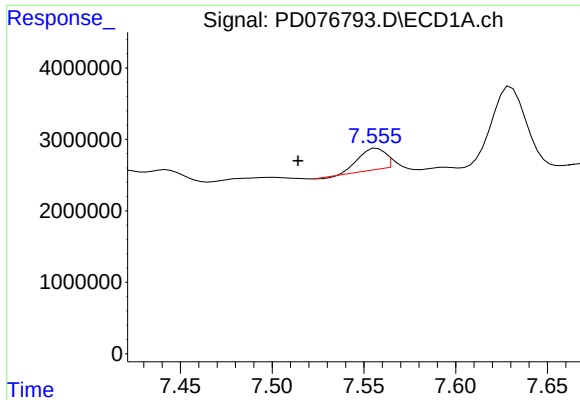
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.029 min
Response: 2373938
Conc: 0.95 ng/ml



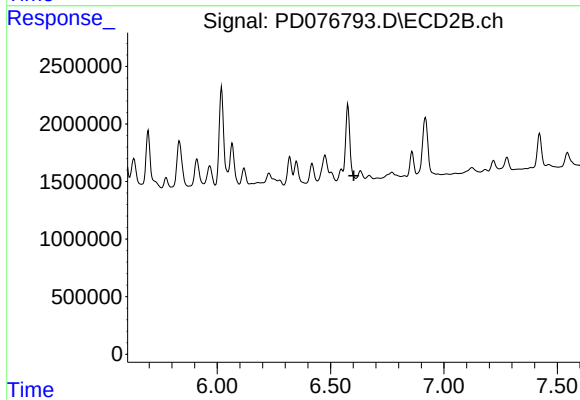
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 2450545
Conc: 2.20 ng/ml



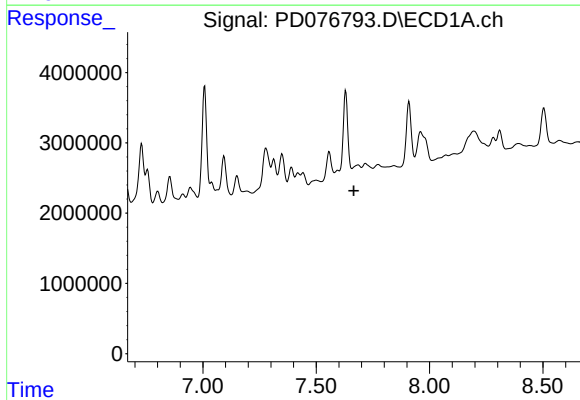
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: 0.043 min
Response: 3132839
Conc: 2.37 ng/ml



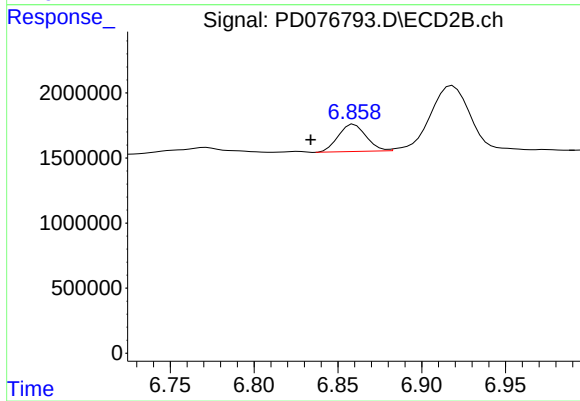
#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: 0.030 min
Response: -664607
Conc: N.D.



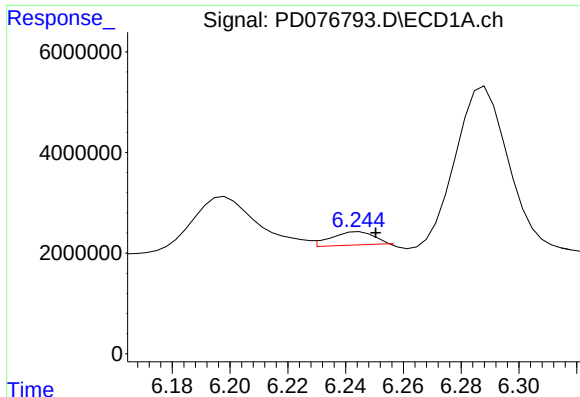
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



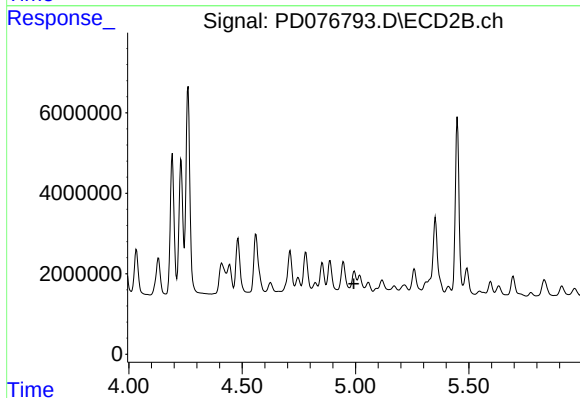
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.026 min
Response: 2442846
Conc: 1.91 ng/ml



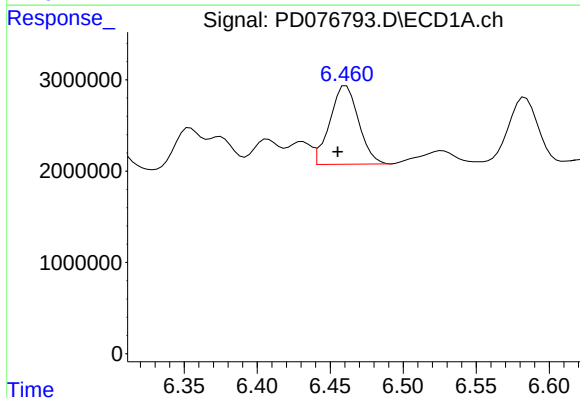
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 2852699
Conc: 128.41 ng/ml



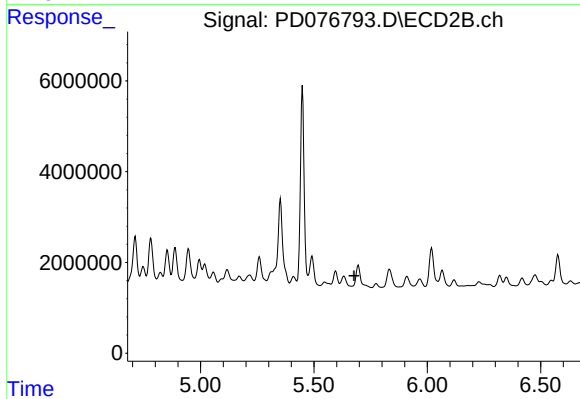
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: -1377116
Conc: N.D.



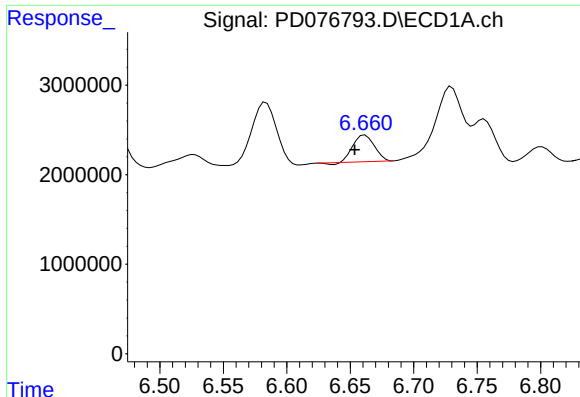
#23 Toxaphene-2

R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 11813666
Conc: 428.42 ng/ml



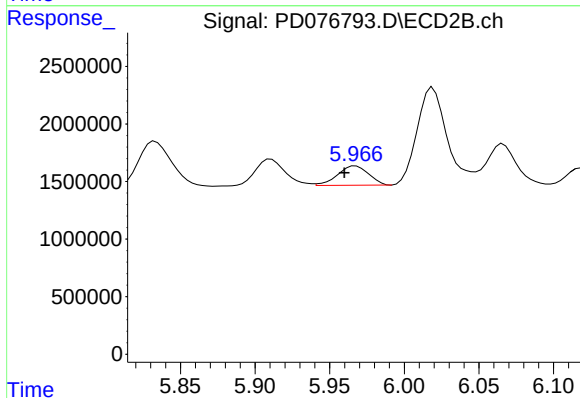
#23 Toxaphene-2

R.T.: 5.633 min
Delta R.T.: -0.045 min
Response: -1508381
Conc: N.D.



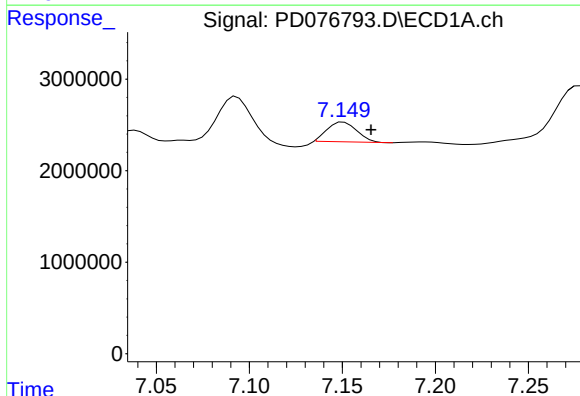
#24 Toxaphene-3

R.T.: 6.662 min
Delta R.T.: 0.008 min
Response: 3485643
Conc: 180.01 ng/ml



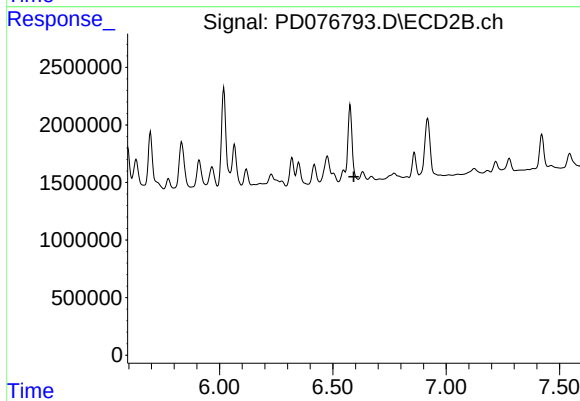
#24 Toxaphene-3

R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 2442109
Conc: 266.34 ng/ml



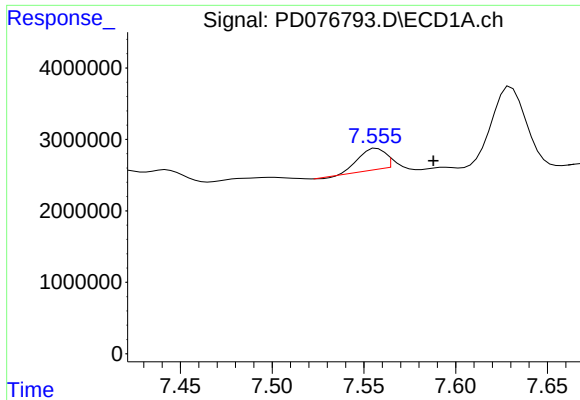
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: -0.015 min
Response: 2373938
Conc: 39.59 ng/ml



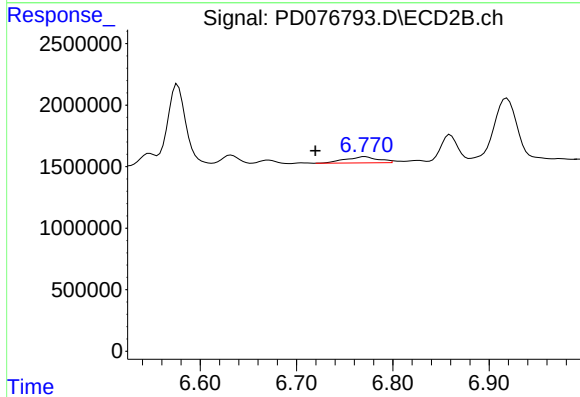
#25 Toxaphene-4

R.T.: 6.632 min
Delta R.T.: 0.039 min
Response: -664607
Conc: N.D.



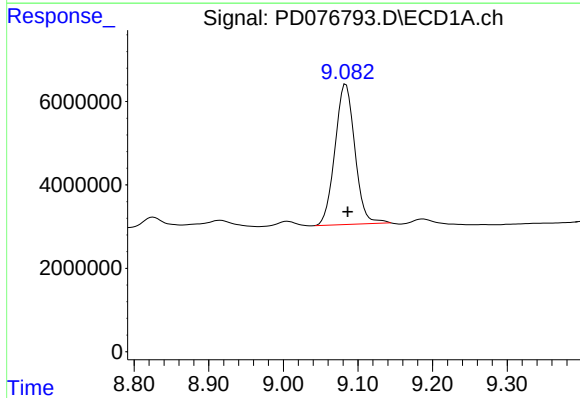
#26 Toxaphene-5

R.T.: 7.557 min
Delta R.T.: -0.031 min
Response: 3132839
Conc: 72.15 ng/ml



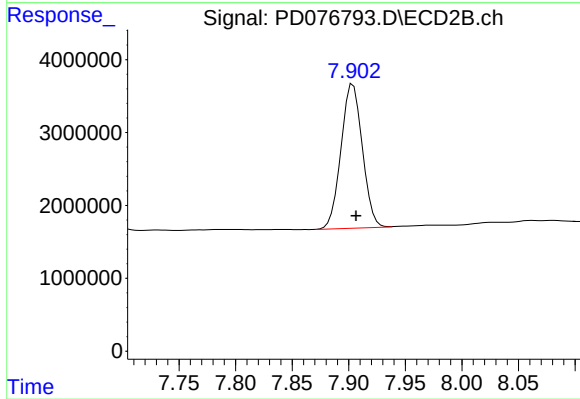
#26 Toxaphene-5

R.T.: 6.771 min
Delta R.T.: 0.052 min
Response: 1177721
Conc: 31.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 62380812
Conc: 25.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 25948003
Conc: 24.21 ng/ml