

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
 Data File : PD070687.D
 Signal(s) : ECD2B.ch
 Acq On : 01 Jul 22 01:50 pm
 Operator : AR\AJ
 Sample : PEM273
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 06:24:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 01 11:10:28 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

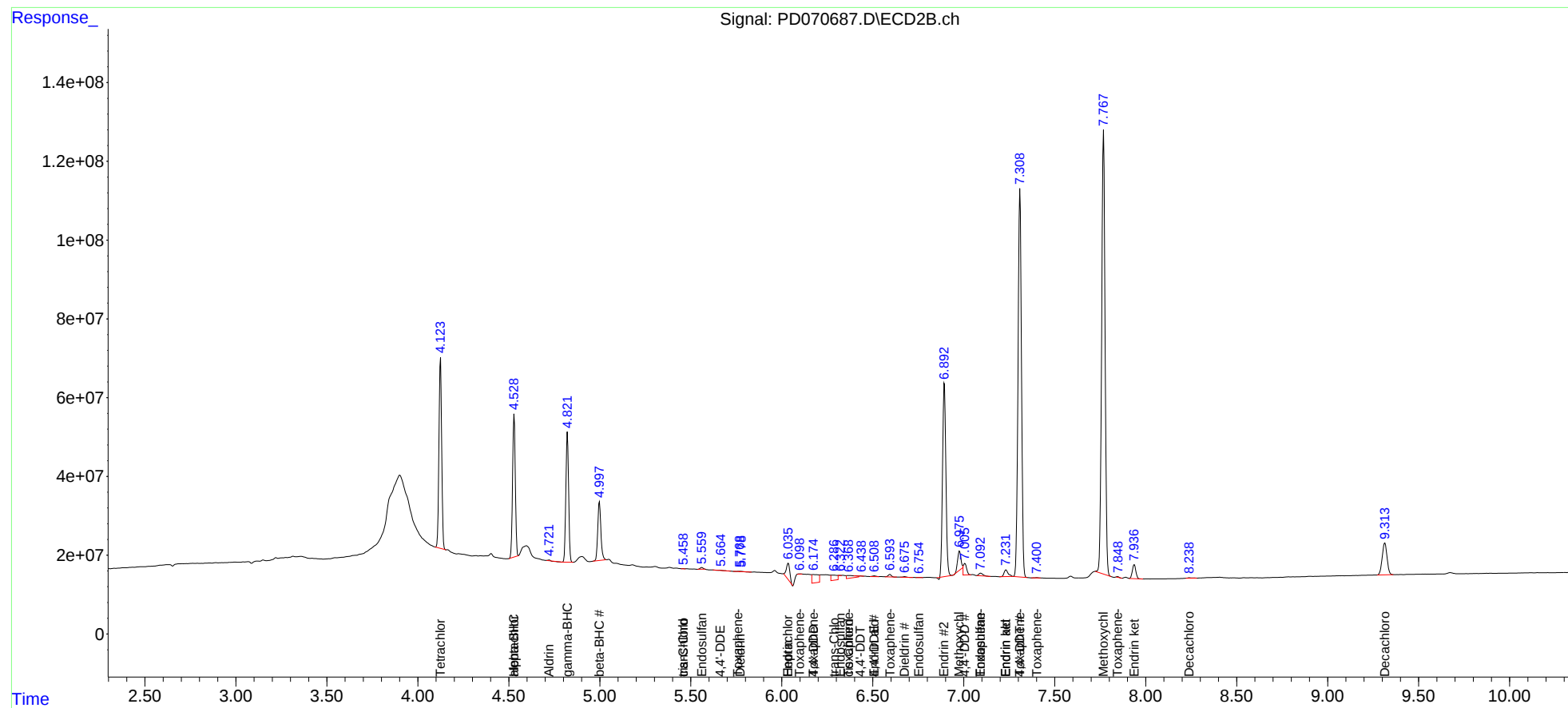
System Monitoring Compounds						
1) SA Tetrachlo...	3.513f	4.125	-1193530	500.8E6	N.D.	19.395
27) SA Decachlor...	8.240	9.315	1723192	148.9E6	0.733	21.431 #
Target Compounds						
2) A alpha-BHC	0.000	4.530	0	377.4E6	N.D.	10.312
3) MA gamma-BHC...	4.224	4.822	-1389911	348.5E6	N.D.	10.473
4) MA Heptachlor	4.530	5.358	217.6E6	31057	66.875	<MDL #
5) MB Aldrin	4.722f	5.662	575251	397523	0.177	<MDL #
6) B beta-BHC	0.000	4.998	0	179.3E6	N.D.	11.454
7) B delta-BHC	0.000	5.180f	0	1488927	N.D.	<MDL
8) B Heptachlo...	5.257f	6.036	-1013241	56284604	N.D.	2.382
9) A Endosulfan I	5.561	6.433	4507135	1669052	1.606	<MDL #
10) B trans-Chl...	5.457	6.287	561138	30052048	0.178	1.312 #
11) B cis-Chlor...	5.457f	6.370	561138	21036947	0.183	0.971 #
12) B 4,4'-DDE	5.662	6.509	429676	2942497	0.145	0.150
13) MA Dieldrin	5.773	6.676	1291490	2387403	0.413	0.121 #
14) MA Endrin	6.036	6.894	38728812	622.2E6	14.958	44.061 #
15) B Endosulfa...	6.323	7.093	285431	10433349	0.114	0.747 #
16) A 4,4'-DDD	6.175	7.007	370160	37493737	0.148	2.488 #
17) MA 4,4'-DDT	6.433	7.309	259182	1292.7E6	0.106	98.794 #
18) B Endrin al...	6.509	7.233	2327522	26640831	1.112	2.291 #
19) B Endosulfa...	6.756f	0.000	481187	0	0.194	N.D. #
20) A Methoxychlor	6.977	7.769	60308093	1473.9E6	46.114	252.750 #
21) B Endrin ke...	7.233	7.938	13269057	47682319	4.919	4.031
22) Toxaphene-1	5.760	6.175	477930	52118060	27.881	713.618 #
23) Toxaphene-2	6.099	6.594	976806	8313619	64.173	53.121
24) Toxaphene-3	6.370	7.309f	238942	1292.7E6	13.745	3723.775 #
25) Toxaphene-4	7.093	0.000	9372115	0	130.425	N.D. #
26) Toxaphene-5	7.401	7.845	811689	1744532	21.348	12.106 #

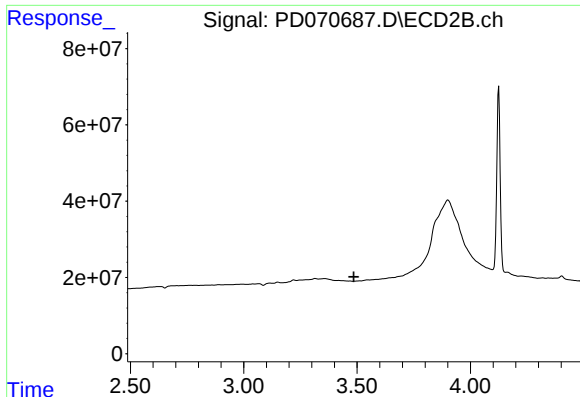
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070122\
Data File : PD070687.D
Signal(s) : ECD2B.ch
Acq On : 01 Jul 22 01:50 pm
Operator : AR\AJ
Sample : PEM273
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 02 06:24:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070122CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 01 11:10:28 2022
Response via : Initial Calibration
Integrator: ChemStation

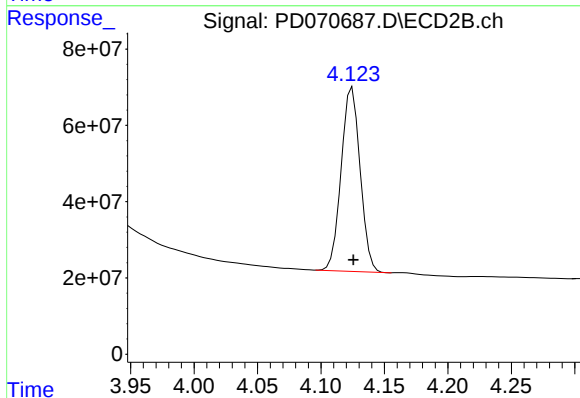
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





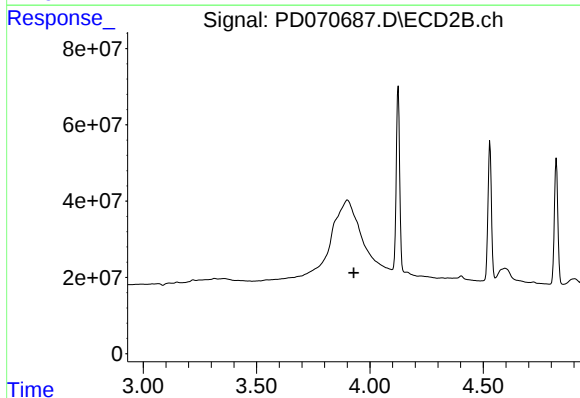
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.027 min
Response: -1193530
Conc: N.D.



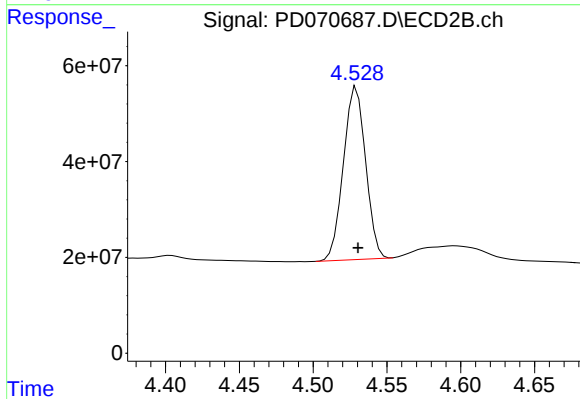
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 500835165
Conc: 19.39 ng/ml



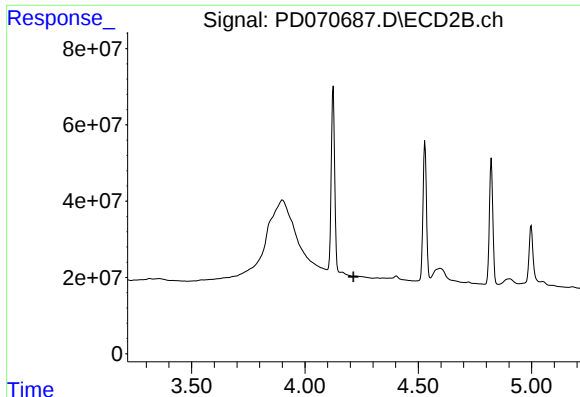
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.930 min
Response: 0
Conc: N.D.



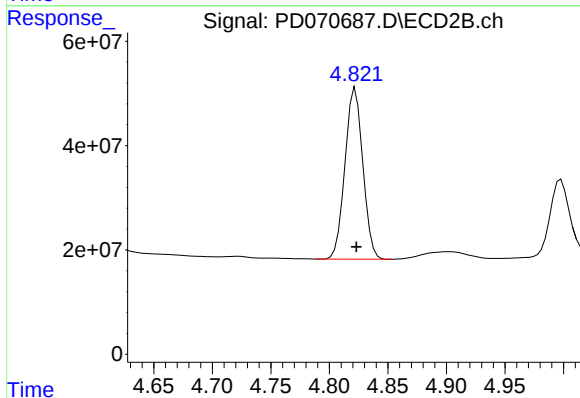
#2 alpha-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 377409611
Conc: 10.31 ng/ml



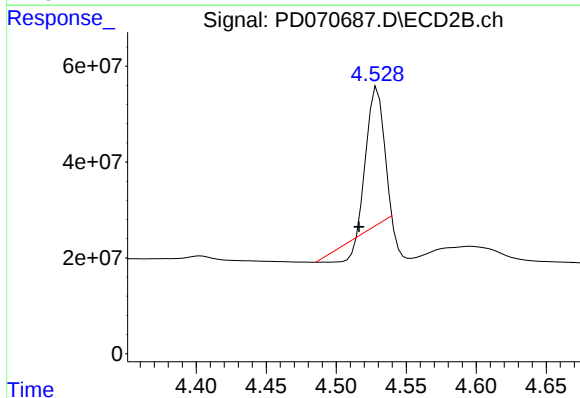
#3 gamma-BHC (Lindane)

R.T.: 4.224 min
Delta R.T.: 0.009 min
Response: -1389911
Conc: N.D.



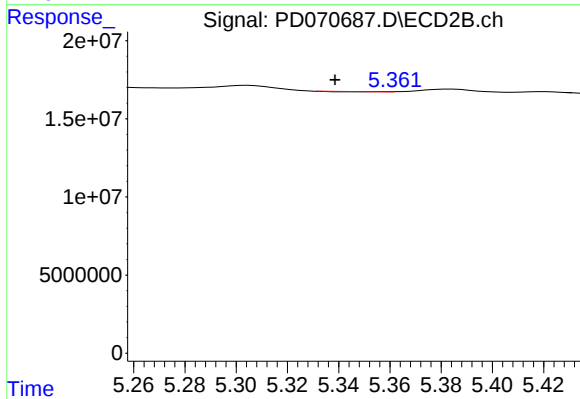
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 348505579
Conc: 10.47 ng/ml



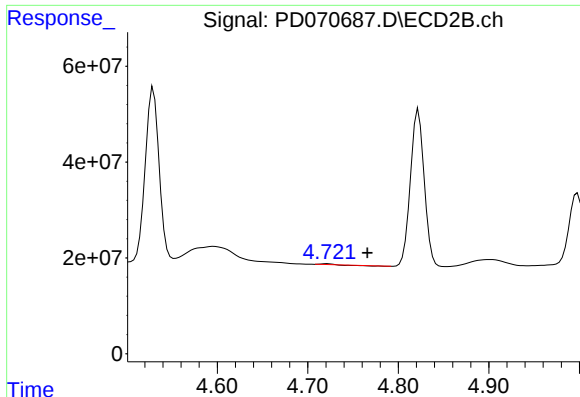
#4 Heptachlor

R.T.: 4.530 min
Delta R.T.: 0.013 min
Response: 217551487
Conc: 66.88 ng/ml



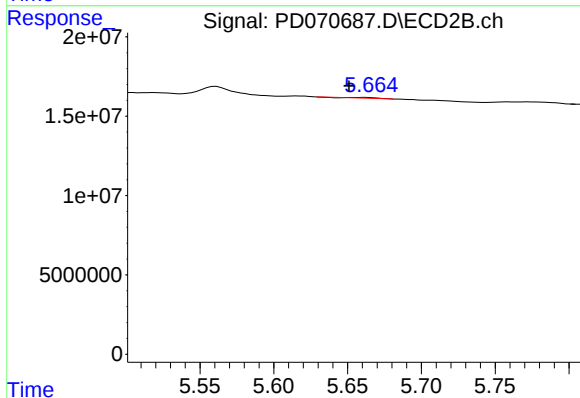
#4 Heptachlor

R.T.: 5.358 min
Delta R.T.: 0.019 min
Response: 31057
Conc: N.D.



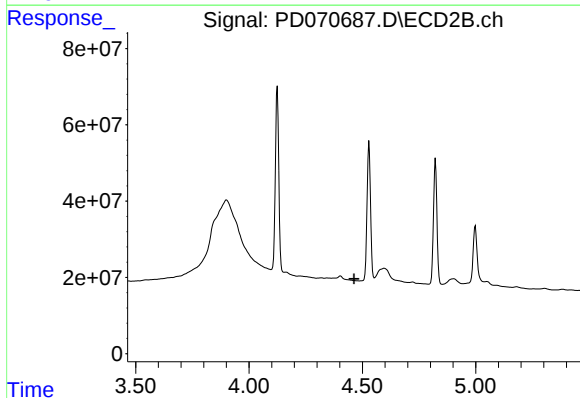
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: -0.044 min
Response: 575251
Conc: 0.18 ng/ml



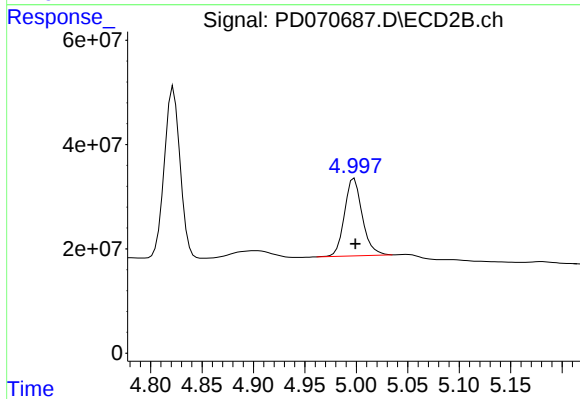
#5 Aldrin

R.T.: 5.662 min
Delta R.T.: 0.011 min
Response: 397523
Conc: N.D.



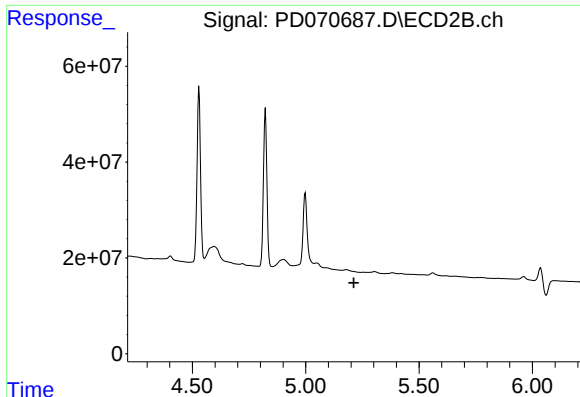
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.



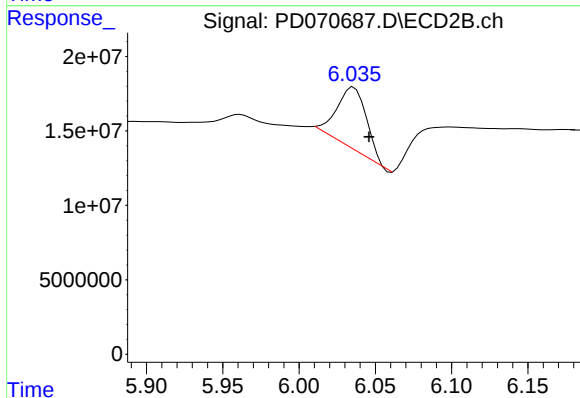
#6 beta-BHC

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 179275484
Conc: 11.45 ng/ml



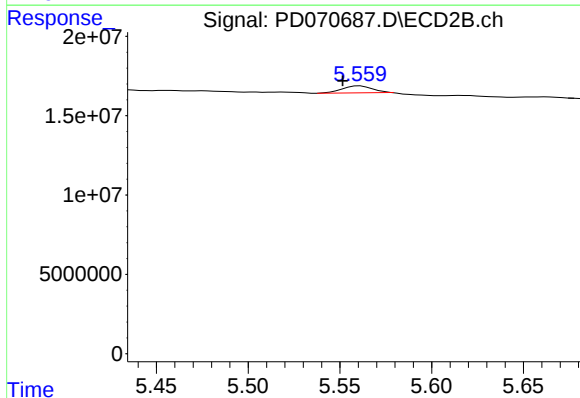
#8 Heptachlor epoxide

R.T.: 5.257 min
Delta R.T.: 0.045 min
Response: -1013241
Conc: N.D.



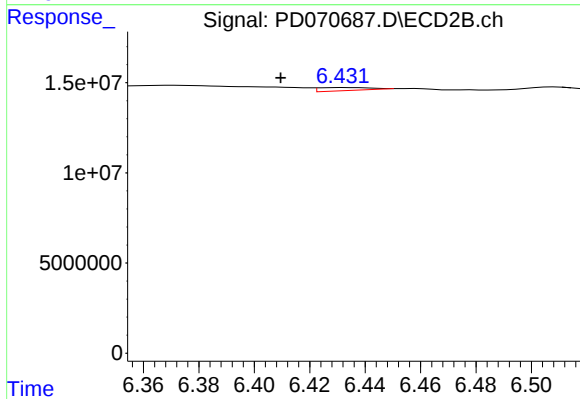
#8 Heptachlor epoxide

R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 56284604
Conc: 2.38 ng/ml



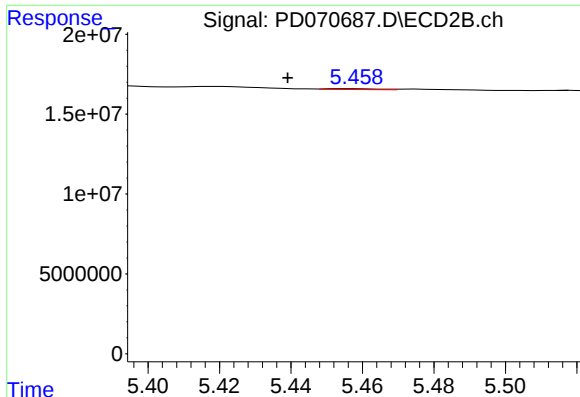
#9 Endosulfan I

R.T.: 5.561 min
Delta R.T.: 0.009 min
Response: 4507135
Conc: 1.61 ng/ml



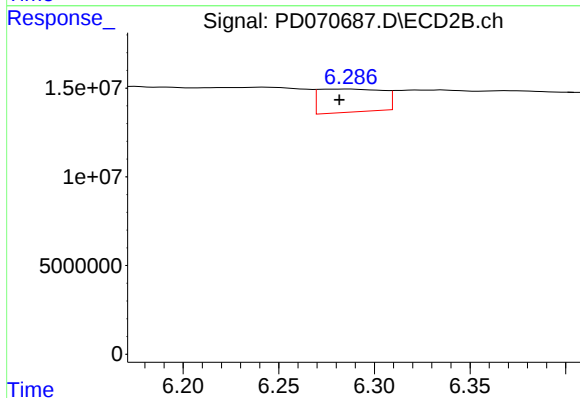
#9 Endosulfan I

R.T.: 6.433 min
Delta R.T.: 0.023 min
Response: 1669052
Conc: N.D.



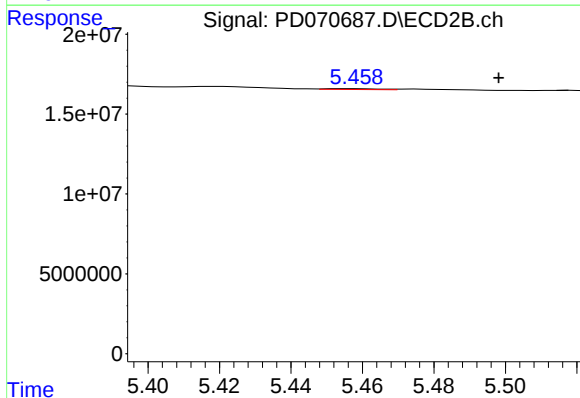
#10 trans-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.018 min
Response: 561138
Conc: 0.18 ng/ml



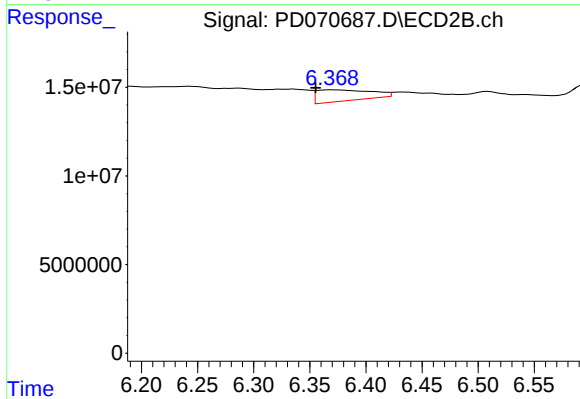
#10 trans-Chlordane

R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 30052048
Conc: 1.31 ng/ml



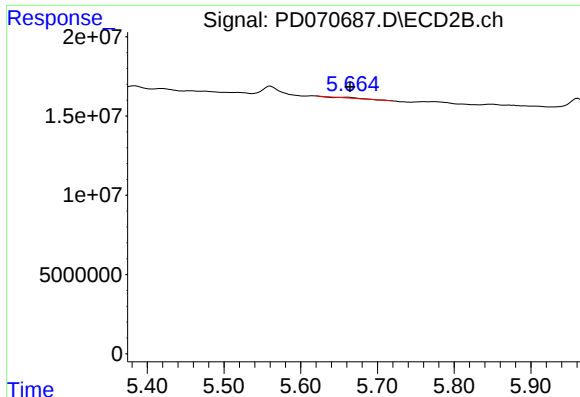
#11 cis-Chlordane

R.T.: 5.457 min
Delta R.T.: -0.041 min
Response: 561138
Conc: 0.18 ng/ml



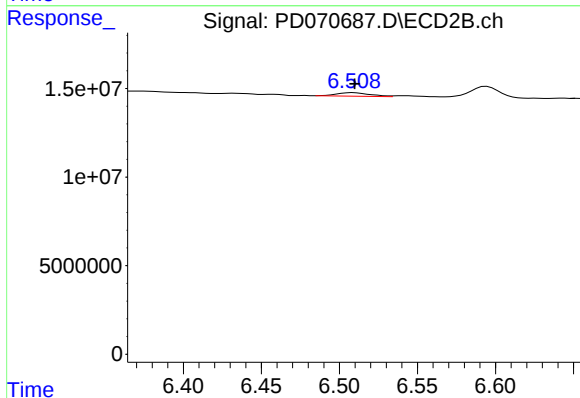
#11 cis-Chlordane

R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 21036947
Conc: 0.97 ng/ml



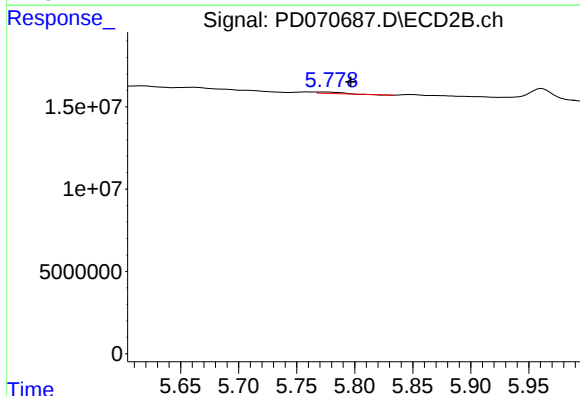
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 429676
Conc: 0.14 ng/ml



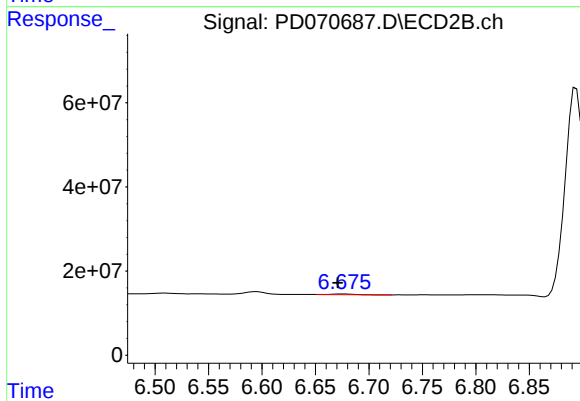
#12 4,4'-DDE

R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 2942497
Conc: 0.15 ng/ml



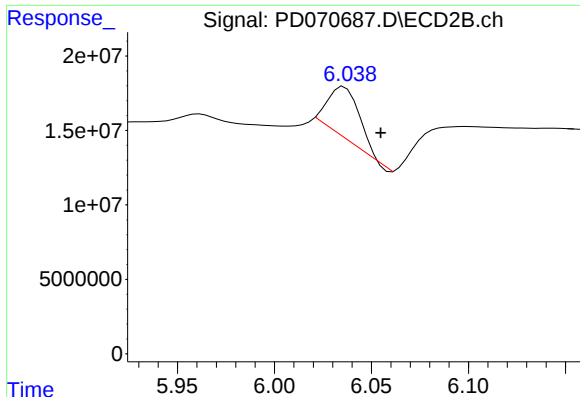
#13 Dieldrin

R.T.: 5.773 min
Delta R.T.: -0.023 min
Response: 1291490
Conc: 0.41 ng/ml



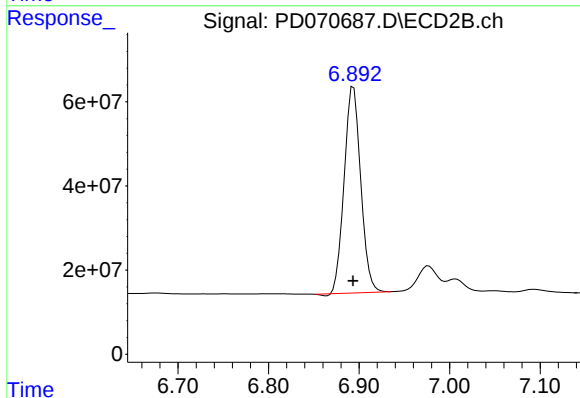
#13 Dieldrin

R.T.: 6.676 min
Delta R.T.: 0.005 min
Response: 2387403
Conc: 0.12 ng/ml



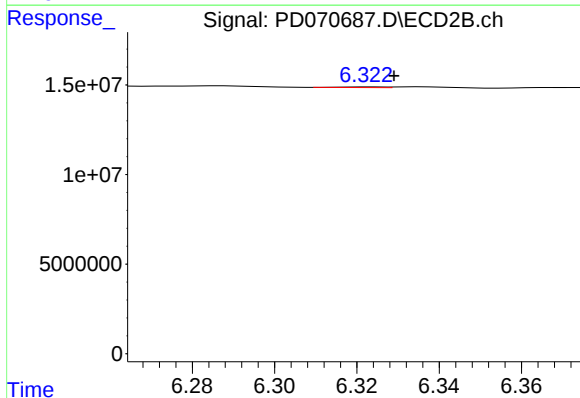
#14 Endrin

R.T.: 6.036 min
Delta R.T.: -0.019 min
Response: 38728812
Conc: 14.96 ng/ml



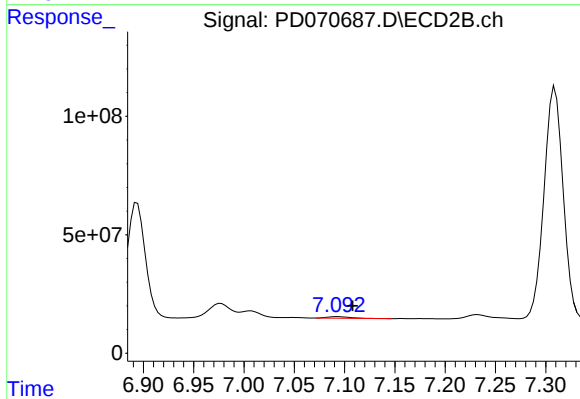
#14 Endrin

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 622234983
Conc: 44.06 ng/ml



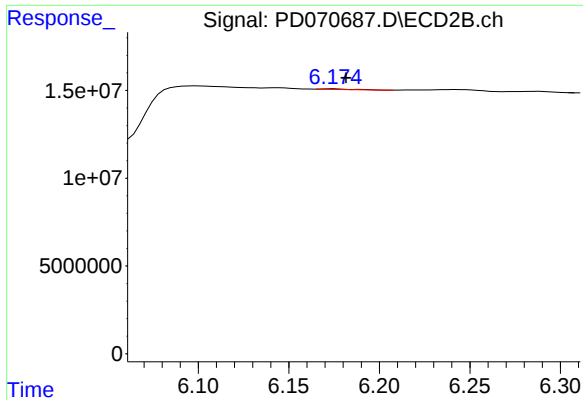
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: -0.006 min
Response: 285431
Conc: 0.11 ng/ml



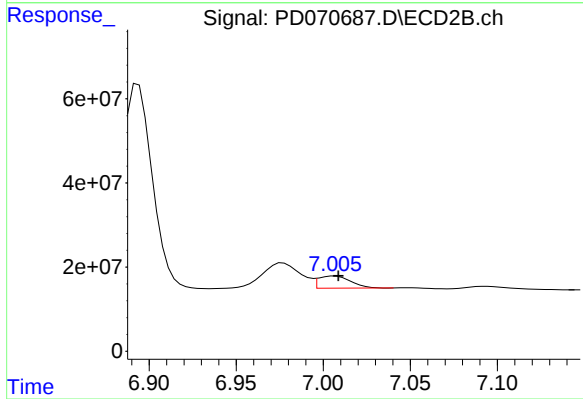
#15 Endosulfan II

R.T.: 7.093 min
Delta R.T.: -0.015 min
Response: 10433349
Conc: 0.75 ng/ml



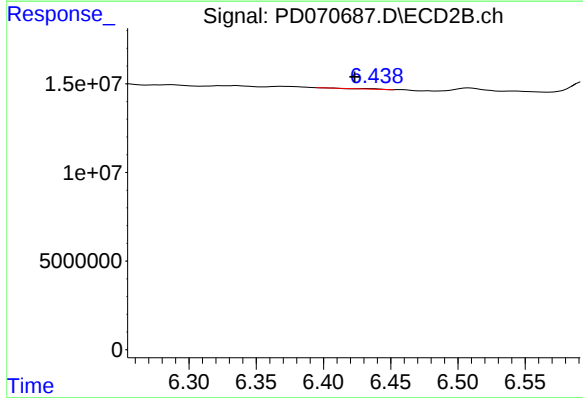
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: -0.007 min
Response: 370160
Conc: 0.15 ng/ml



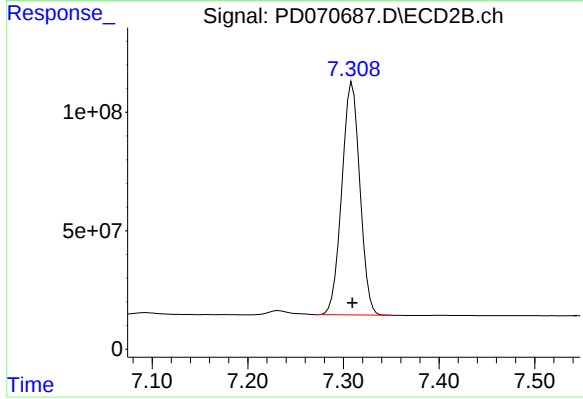
#16 4,4'-DDD

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 37493737
Conc: 2.49 ng/ml



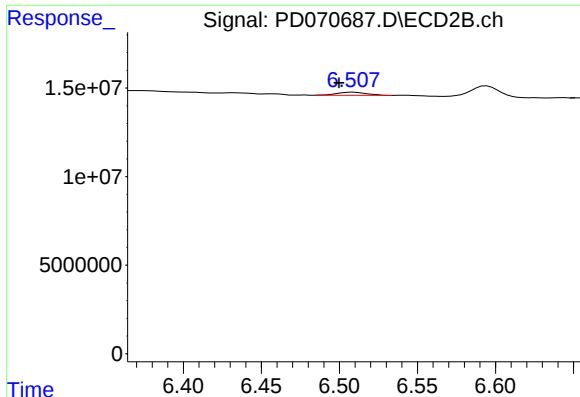
#17 4,4'-DDT

R.T.: 6.433 min
Delta R.T.: 0.010 min
Response: 259182
Conc: 0.11 ng/ml



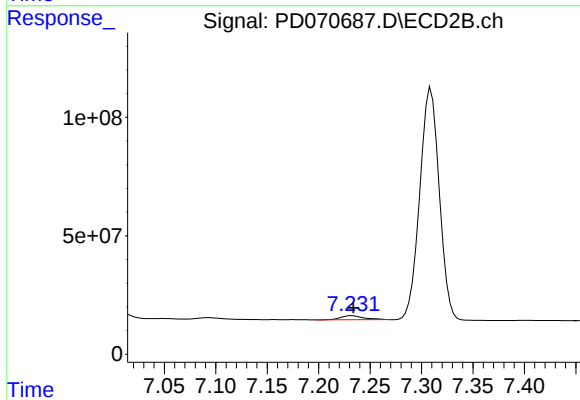
#17 4,4'-DDT

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1292677896
Conc: 98.79 ng/ml



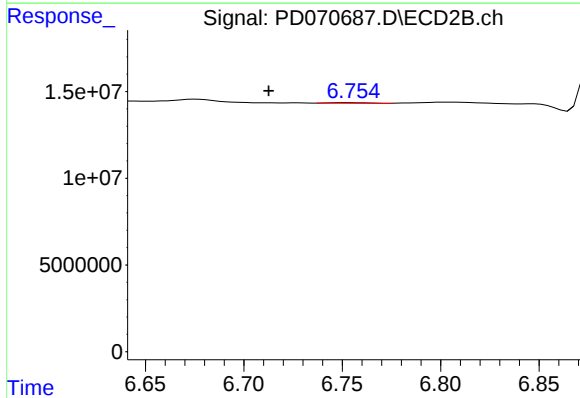
#18 Endrin aldehyde

R.T.: 6.509 min
Delta R.T.: 0.009 min
Response: 2327522
Conc: 1.11 ng/ml



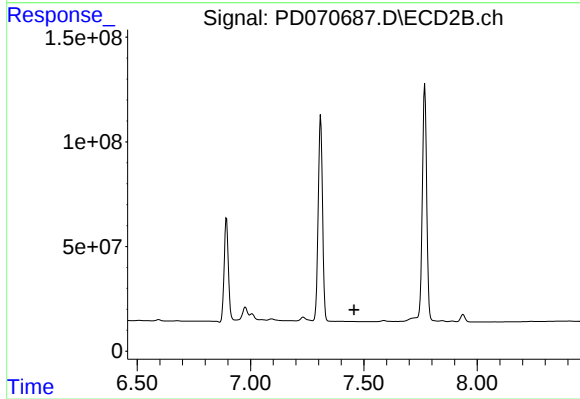
#18 Endrin aldehyde

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 26640831
Conc: 2.29 ng/ml



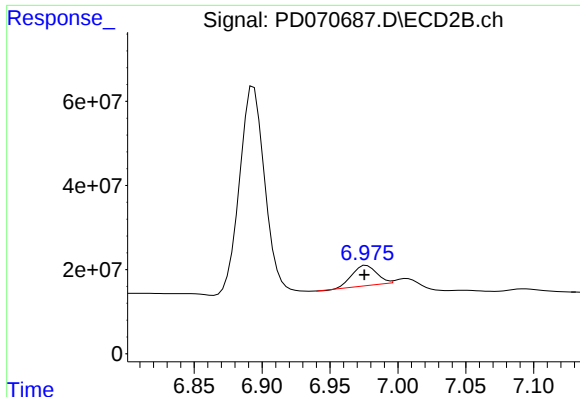
#19 Endosulfan Sulfate

R.T.: 6.756 min
Delta R.T.: 0.043 min
Response: 481187
Conc: 0.19 ng/ml



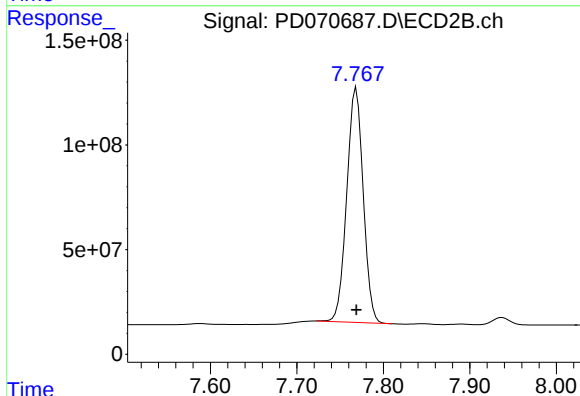
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.



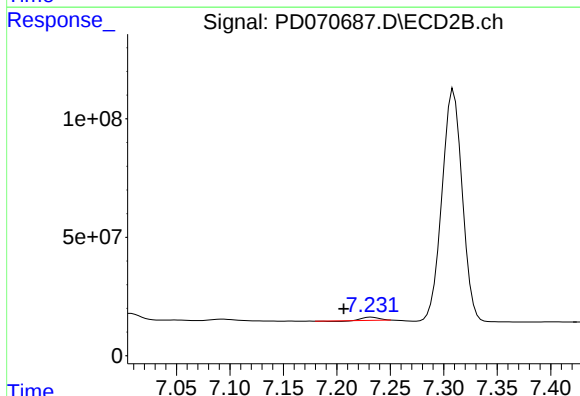
#20 Methoxychlor

R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 60308093
Conc: 46.11 ng/ml



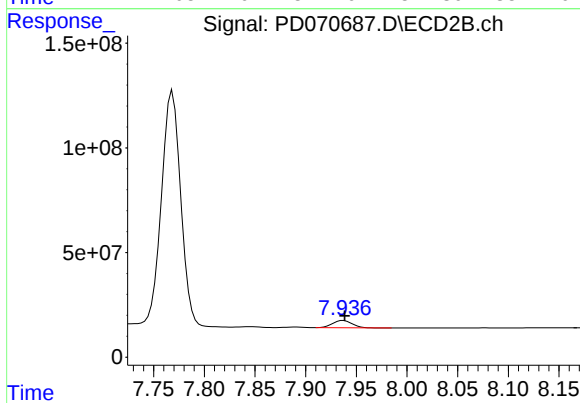
#20 Methoxychlor

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 1473947583
Conc: 252.75 ng/ml



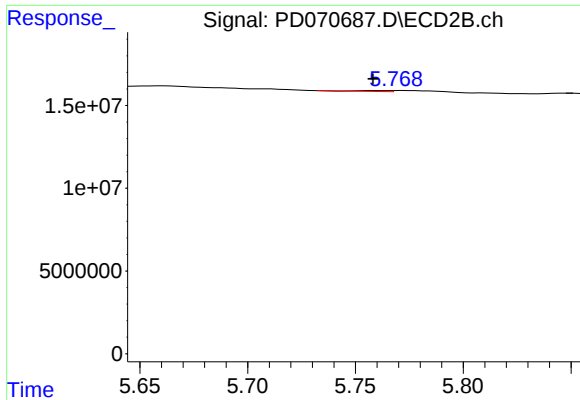
#21 Endrin ketone

R.T.: 7.233 min
Delta R.T.: 0.026 min
Response: 13269057
Conc: 4.92 ng/ml



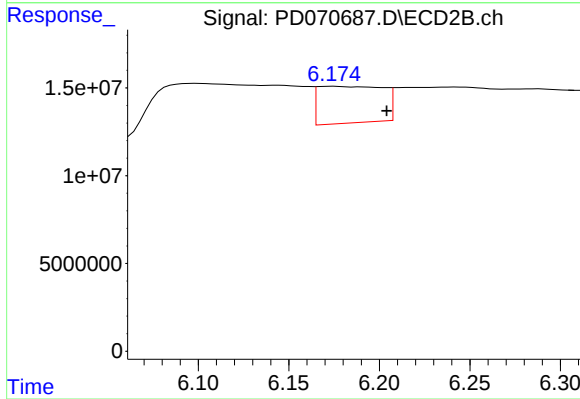
#21 Endrin ketone

R.T.: 7.938 min
Delta R.T.: -0.001 min
Response: 47682319
Conc: 4.03 ng/ml



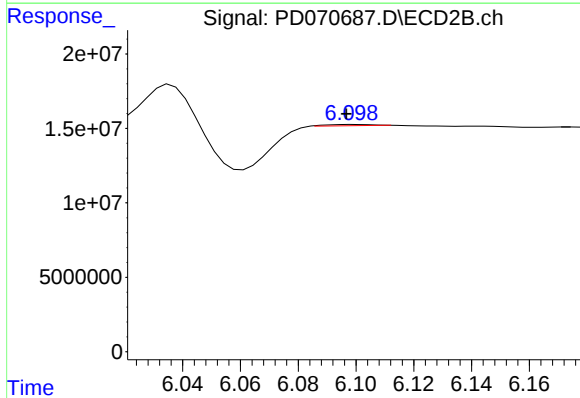
#22 Toxaphene-1

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 477930
Conc: 27.88 ng/ml



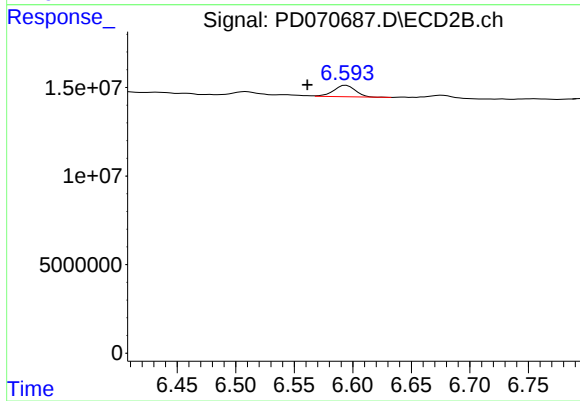
#22 Toxaphene-1

R.T.: 6.175 min
Delta R.T.: -0.030 min
Response: 52118060
Conc: 713.62 ng/ml



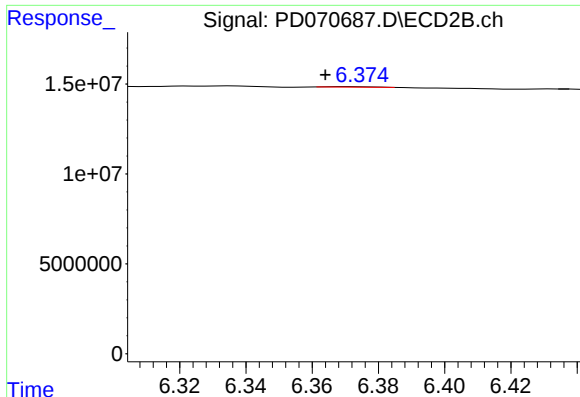
#23 Toxaphene-2

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 976806
Conc: 64.17 ng/ml



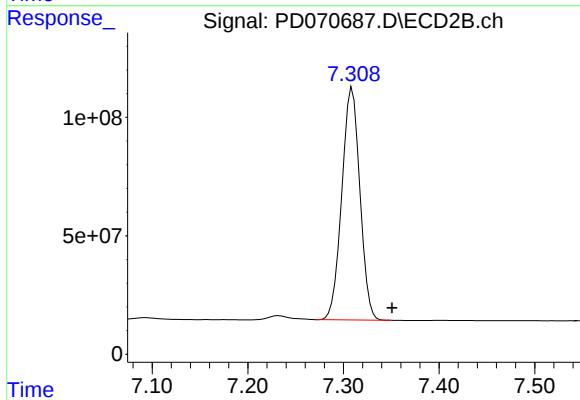
#23 Toxaphene-2

R.T.: 6.594 min
Delta R.T.: 0.033 min
Response: 8313619
Conc: 53.12 ng/ml



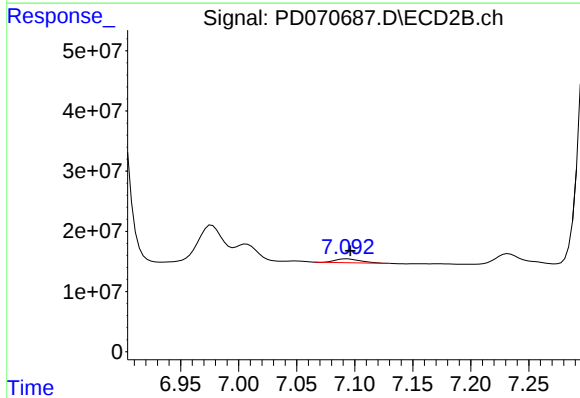
#24 Toxaphene-3

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 238942
Conc: 13.75 ng/ml



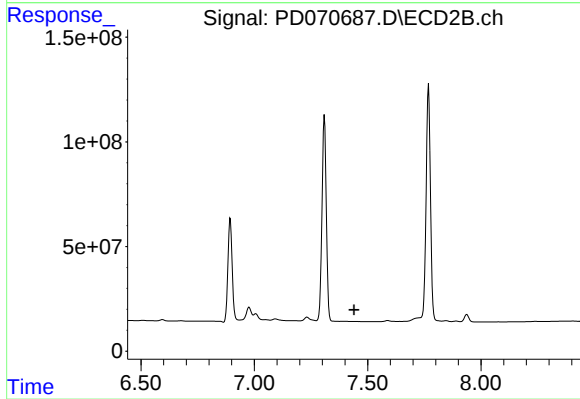
#24 Toxaphene-3

R.T.: 7.309 min
Delta R.T.: -0.041 min
Response: 1292677896
Conc: 3723.77 ng/ml



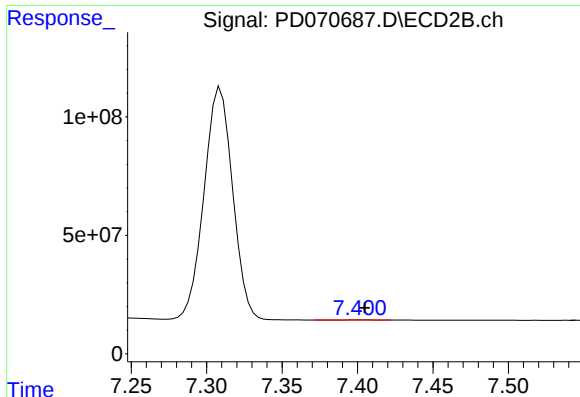
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 9372115
Conc: 130.43 ng/ml



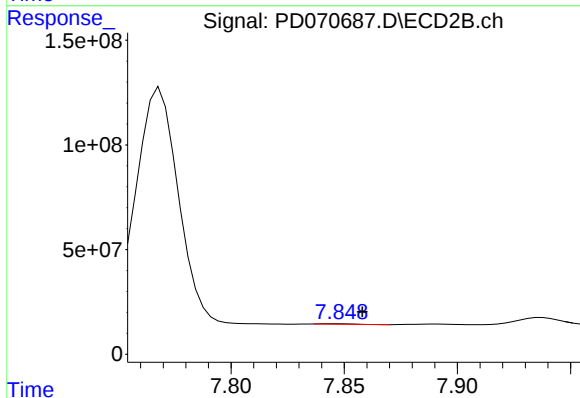
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.



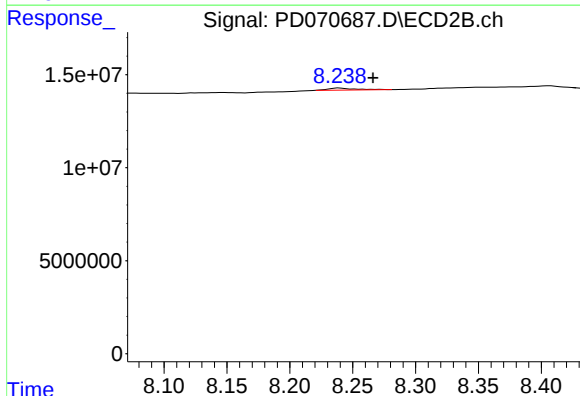
#26 Toxaphene-5

R.T.: 7.401 min
Delta R.T.: -0.004 min
Response: 811689
Conc: 21.35 ng/ml



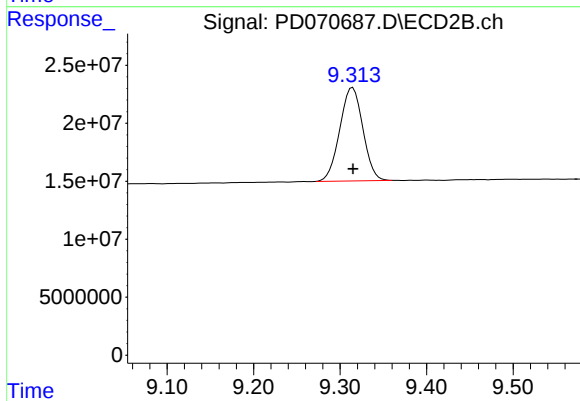
#26 Toxaphene-5

R.T.: 7.845 min
Delta R.T.: -0.013 min
Response: 1744532
Conc: 12.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: -0.027 min
Response: 1723192
Conc: 0.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 148885912
Conc: 21.43 ng/ml