

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 20:40
 Operator : AR\AJ
 Sample : 02479-05DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:27:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

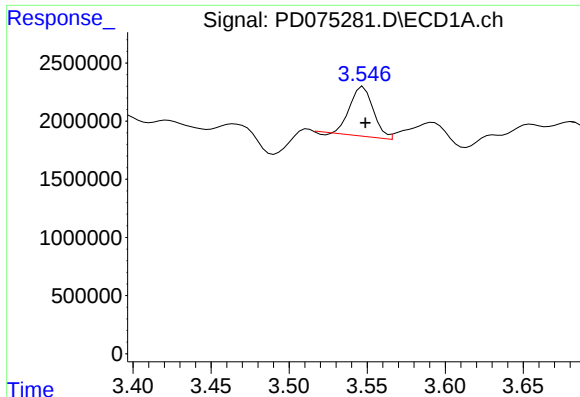
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.770	4414150	3772094	1.935	3.576 #
27)	SA Decachlor...	9.074	7.914	397.1E6	33838360	160.444	35.831 #
Target Compounds							
2)	A alpha-BHC	3.997	3.287	-433307	3395497	N.D.	2.192
4)	MA Heptachlor	4.954	3.926	2845881	23526904	0.763	16.101 #
5)	MB Aldrin	5.268	4.236	9582981	3632229	2.627	2.449
6)	B beta-BHC	4.560f	3.926f	-655056	23526904	N.D.	32.311
7)	B delta-BHC	4.784	4.122	-1639295	23336459	N.D.	14.769
8)	B Heptachlo...	5.693	4.725	10605852	229844	3.129	0.165 #
9)	A Endosulfan I	6.120	5.089	71219038	1515266	23.610	1.263 #
11)	B cis-Chlor...	6.023	5.041	102.9E6	5522882	30.190	3.957 #
12)	B 4,4'-DDE	6.206	5.237	34940922	27453545	10.700	21.355 #
13)	MA Dieldrin	6.381	5.369	61783516	44583989	18.067	32.677 #
14)	MA Endrin	6.603	5.637	91300470	36666841	31.572	30.146
15)	B Endosulfa...	6.799	5.938	16532069	48805810	5.134	38.145 #
16)	A 4,4'-DDD	6.713	5.785	132.3E6	18823250	54.752	18.987 #
17)	MA 4,4'-DDT	7.041	6.036	157.4E6	54738364	62.007	54.311
19)	B Endosulfa...	7.173	6.351	-19563156	22072348	N.D.	18.978
20)	A Methoxychlor	0.000	6.643	0	433.2E6	N.D.	756.306
21)	B Endrin ke...	7.720f	6.819	635.1E6	4863924	209.505	3.689 #
22)	Toxaphene-1	6.266	5.006	37221679	6060223	1617.913	877.438 #
24)	Toxaphene-3	6.713f	5.938	132.3E6	48805810	6272.511	5570.571
26)	Toxaphene-5	0.000	6.685f	0	2953586	N.D.	81.326

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 00:27:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
Integrator: ChemStation

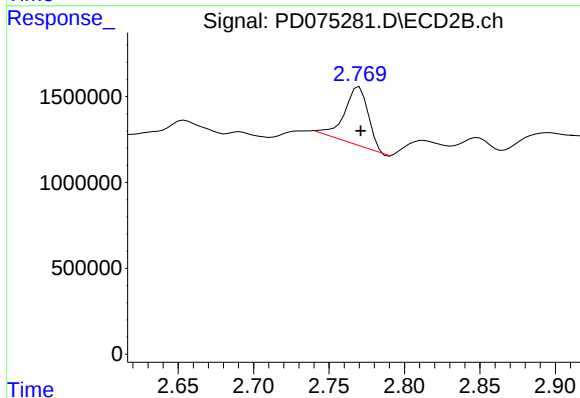
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





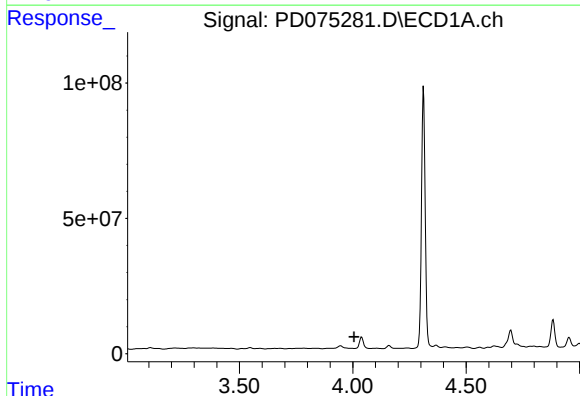
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 4414150
Conc: 1.94 ng/ml



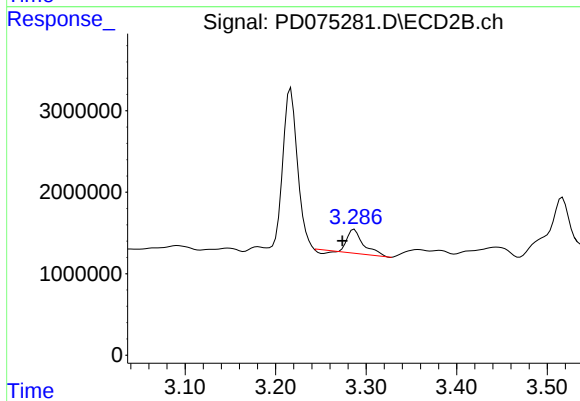
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 3772094
Conc: 3.58 ng/ml



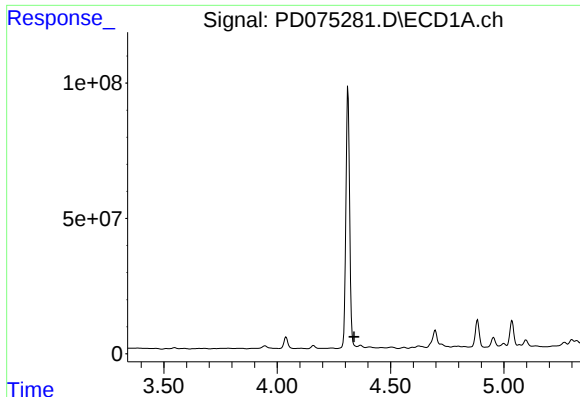
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.009 min
Response: -433307
Conc: N.D.



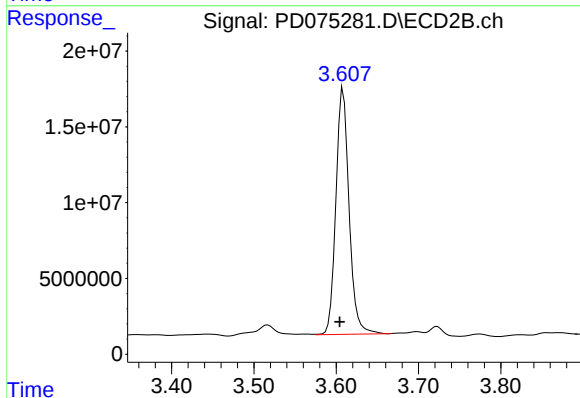
#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.013 min
Response: 3395497
Conc: 2.19 ng/ml



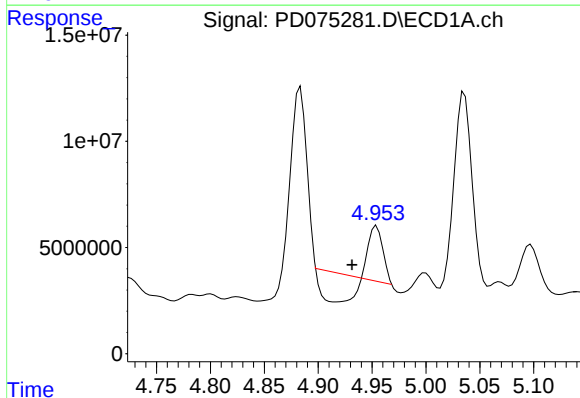
#3 gamma-BHC (Lindane)

R.T.: 4.368 min
Delta R.T.: 0.029 min
Response: -610670513
Conc: N.D.



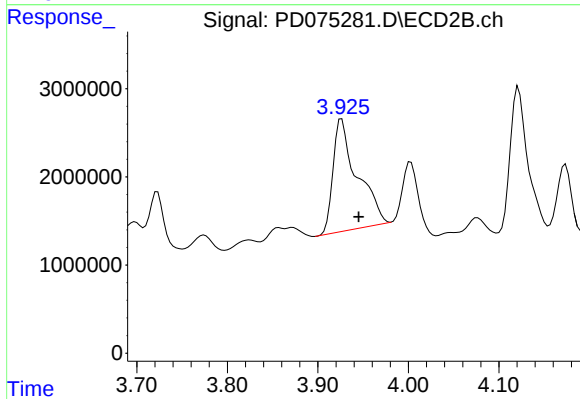
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.004 min
Response: 180527334
Conc: 122.81 ng/ml



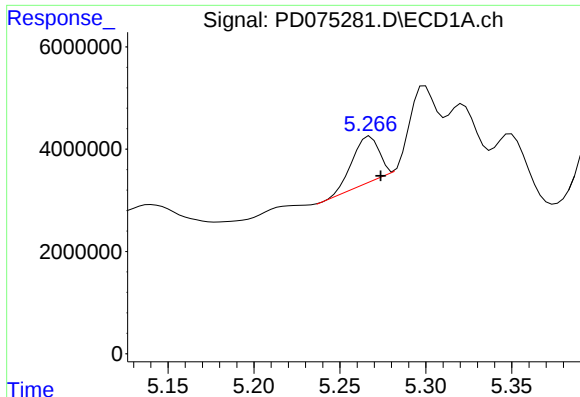
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.023 min
Response: 2845881
Conc: 0.76 ng/ml



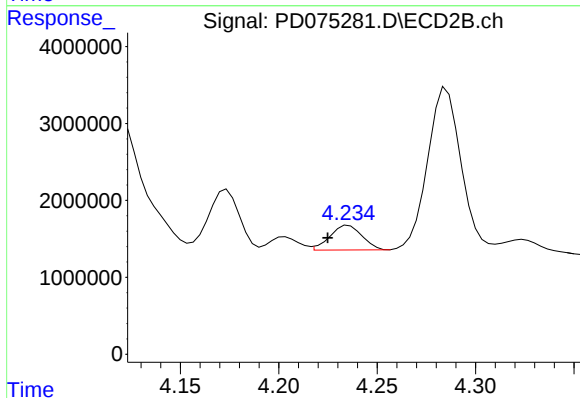
#4 Heptachlor

R.T.: 3.926 min
Delta R.T.: -0.019 min
Response: 23526904
Conc: 16.10 ng/ml



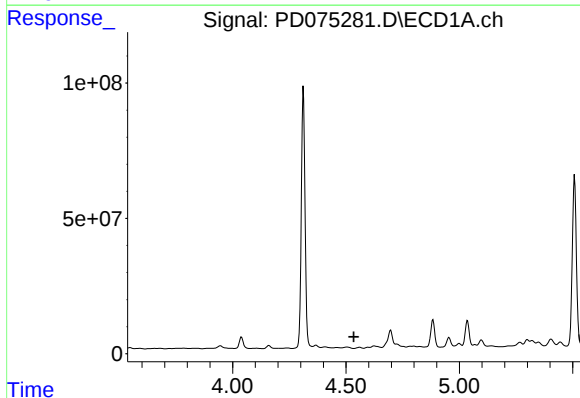
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 9582981
Conc: 2.63 ng/ml



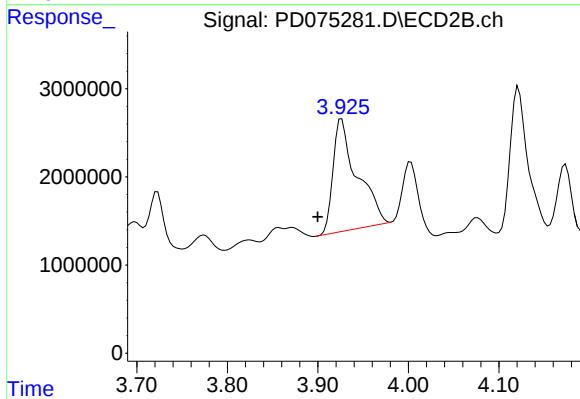
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.011 min
Response: 3632229
Conc: 2.45 ng/ml



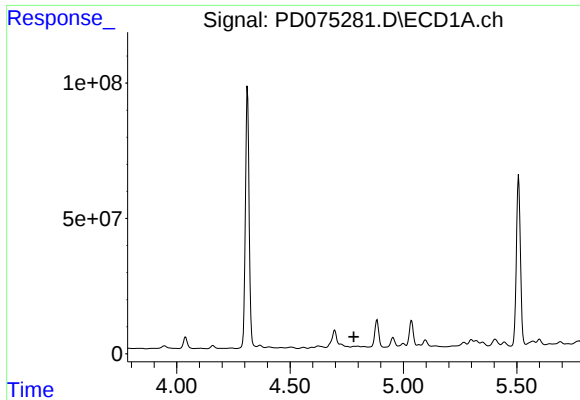
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: 0.026 min
Response: -655056
Conc: N.D.



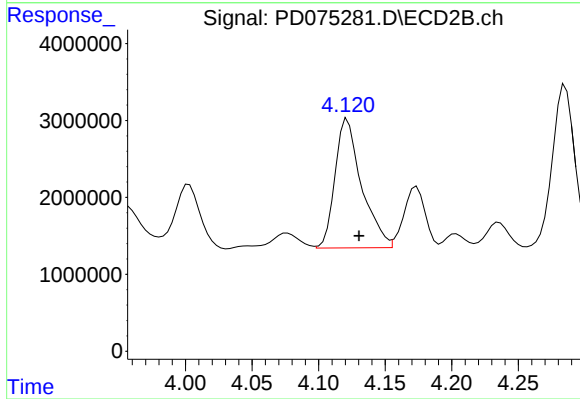
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: 0.027 min
Response: 23526904
Conc: 32.31 ng/ml



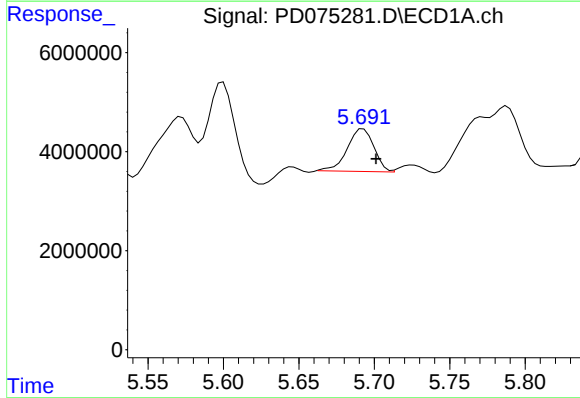
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: -1639295
Conc: N.D.



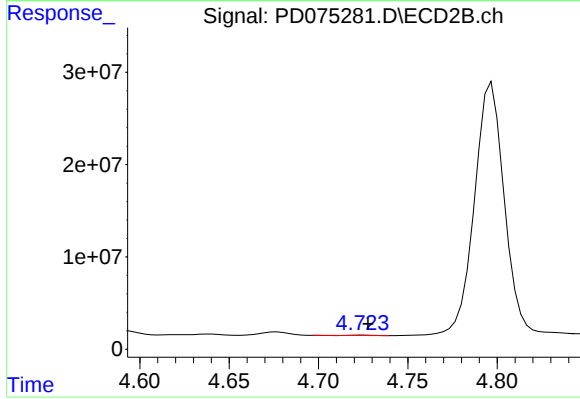
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.009 min
Response: 23336459
Conc: 14.77 ng/ml



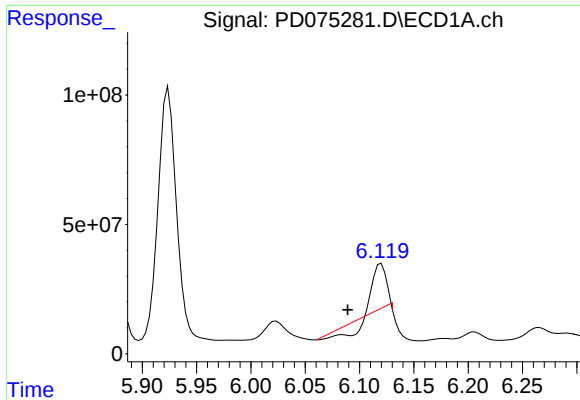
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.008 min
Response: 10605852
Conc: 3.13 ng/ml



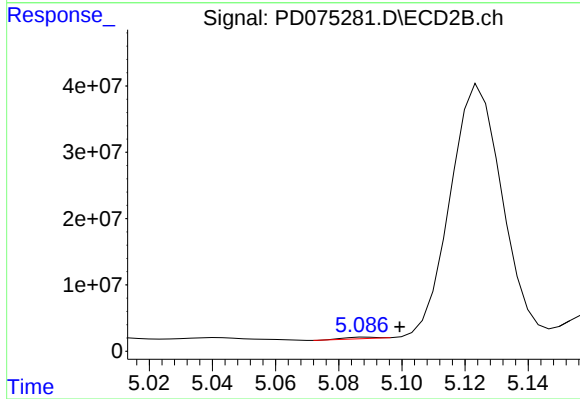
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 229844
Conc: 0.16 ng/ml



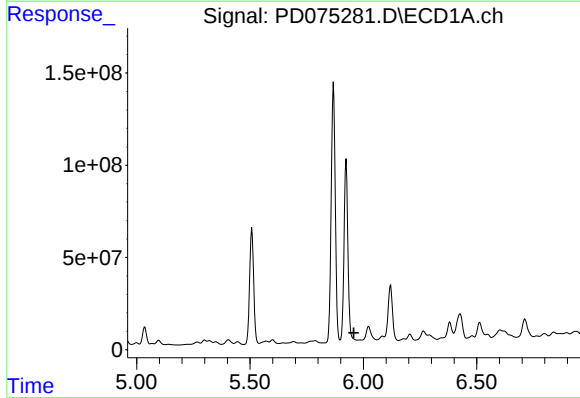
#9 Endosulfan I

R.T.: 6.120 min
Delta R.T.: 0.031 min
Response: 71219038
Conc: 23.61 ng/ml



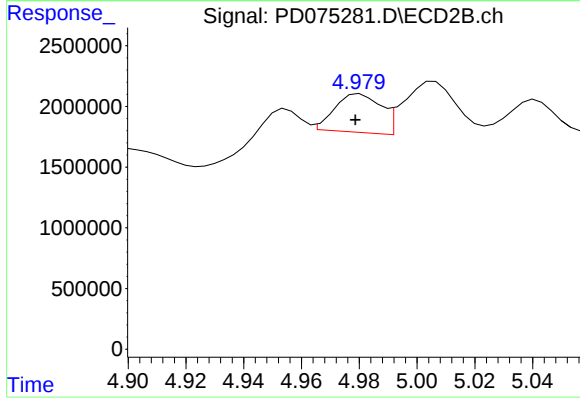
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.010 min
Response: 1515266
Conc: 1.26 ng/ml



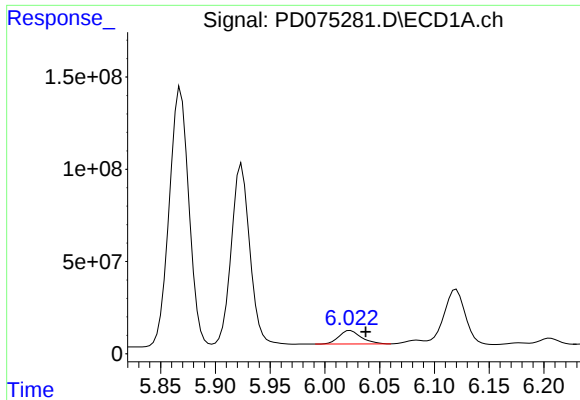
#10 trans-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.024 min
Response: -65566227
Conc: N.D.



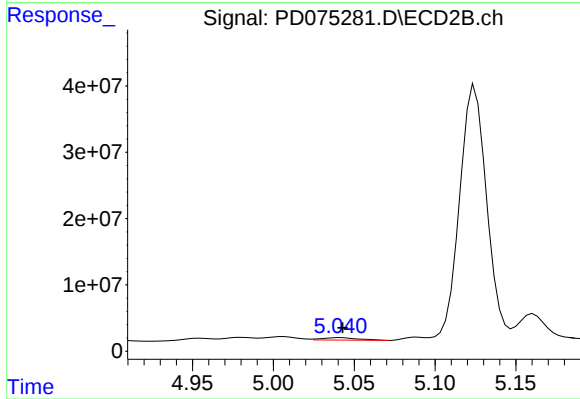
#10 trans-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 3513919
Conc: 2.58 ng/ml



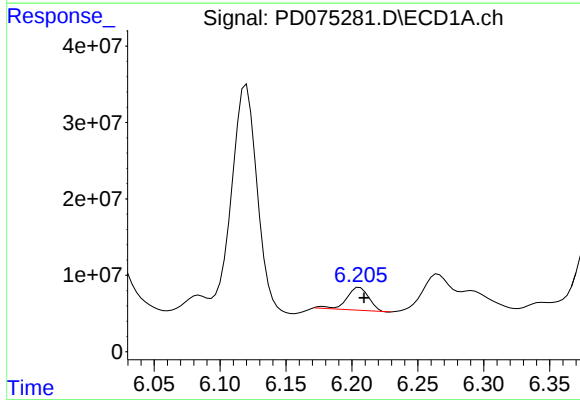
#11 cis-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.014 min
Response: 102888404
Conc: 30.19 ng/ml



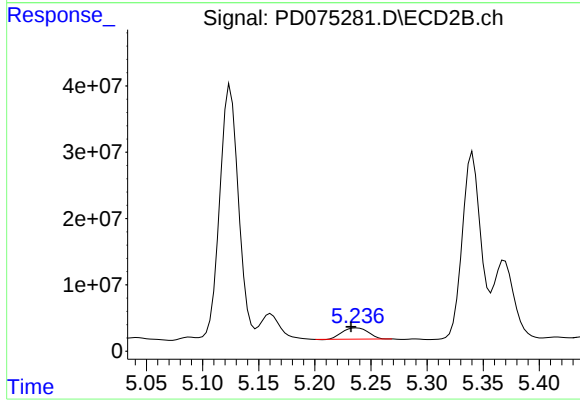
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 5522882
Conc: 3.96 ng/ml



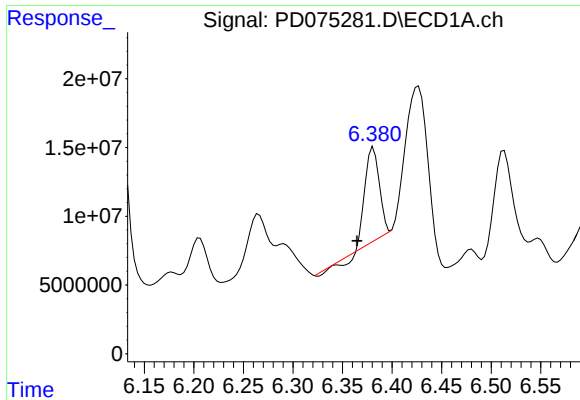
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 34940922
Conc: 10.70 ng/ml



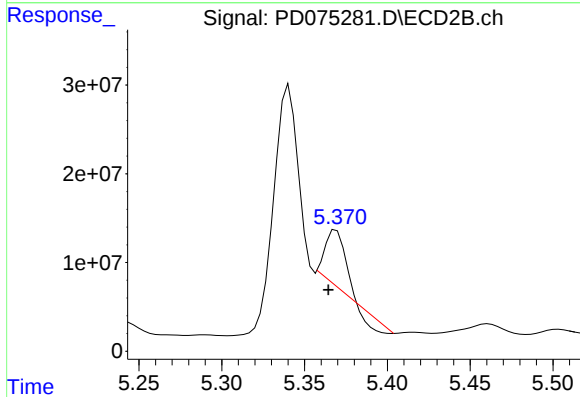
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: 0.005 min
Response: 27453545
Conc: 21.36 ng/ml



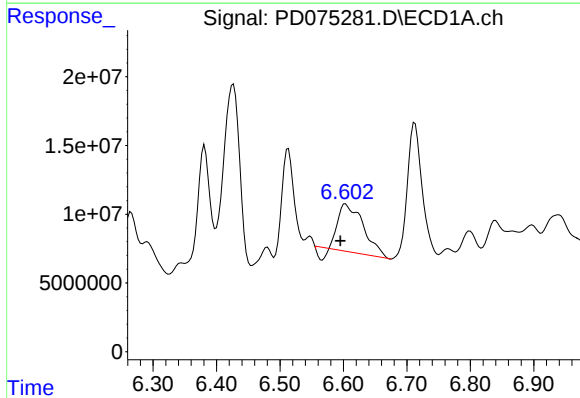
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.016 min
Response: 61783516
Conc: 18.07 ng/ml



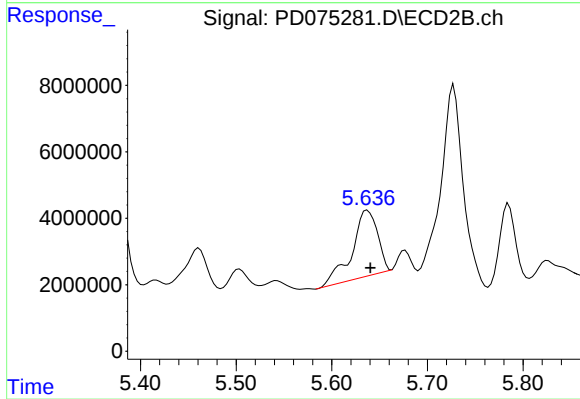
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: 0.005 min
Response: 44583989
Conc: 32.68 ng/ml



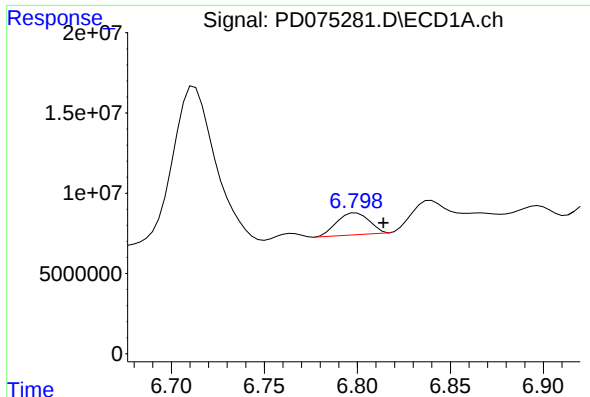
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.008 min
Response: 91300470
Conc: 31.57 ng/ml



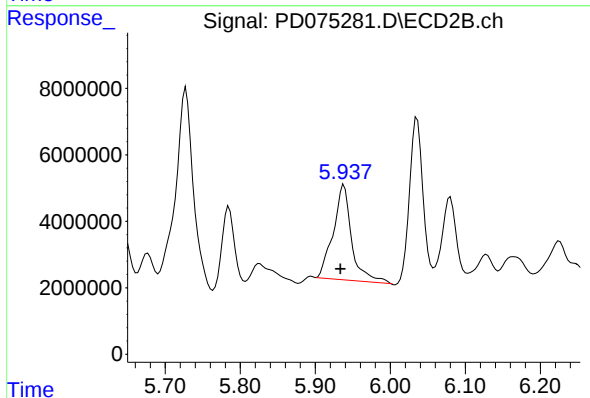
#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 36666841
Conc: 30.15 ng/ml



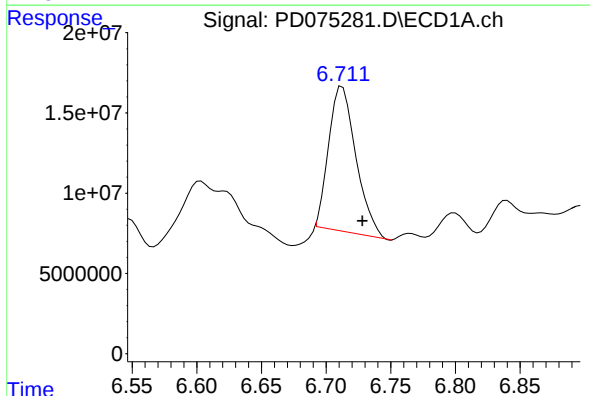
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 16532069
Conc: 5.13 ng/ml



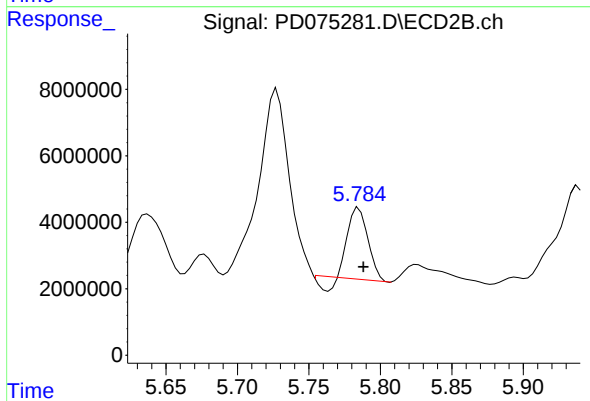
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 48805810
Conc: 38.15 ng/ml



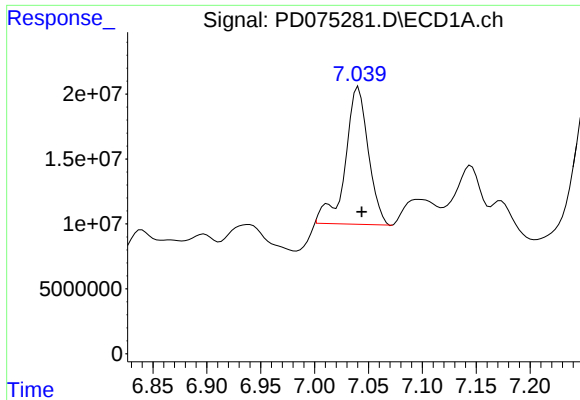
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.015 min
Response: 132311509
Conc: 54.75 ng/ml



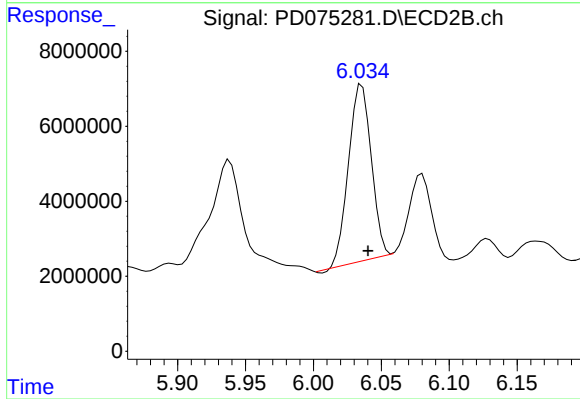
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 18823250
Conc: 18.99 ng/ml



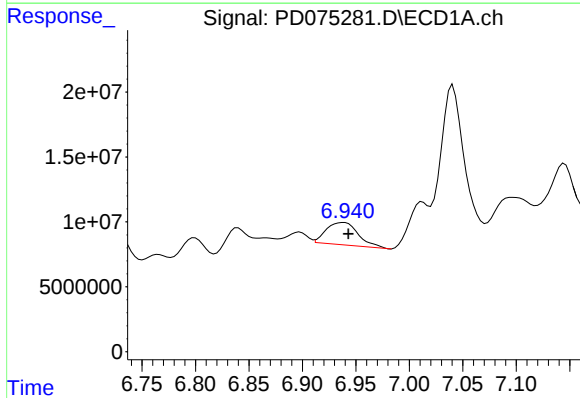
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 157389401
Conc: 62.01 ng/ml



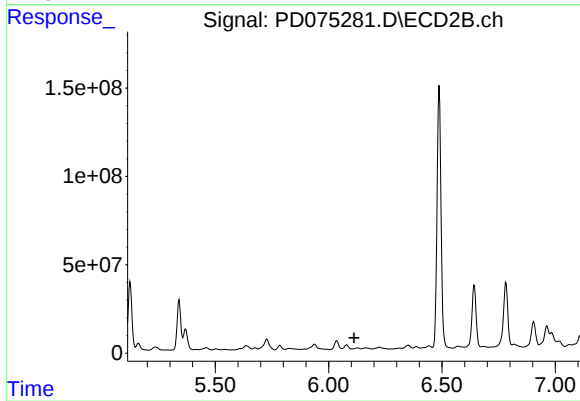
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 54738364
Conc: 54.31 ng/ml



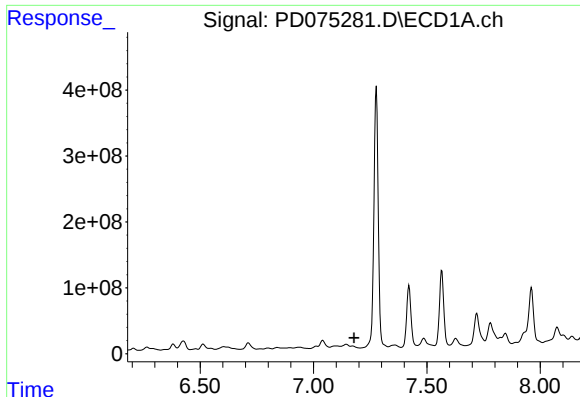
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 35960547
Conc: 15.20 ng/ml



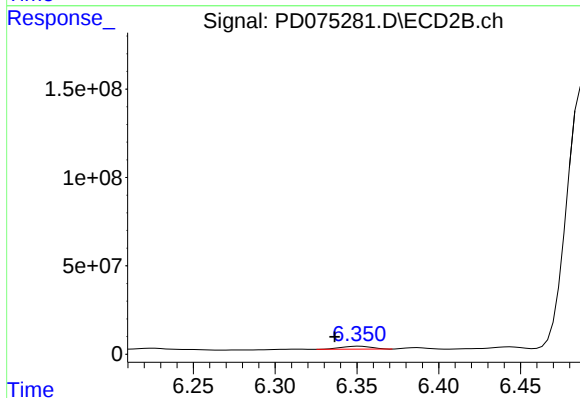
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.015 min
Response: -20459928
Conc: N.D.



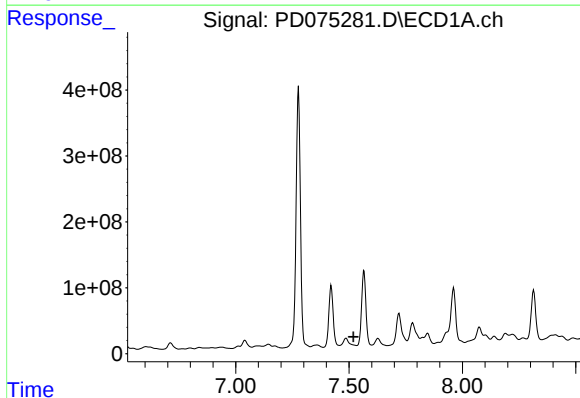
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: -19563156
Conc: N.D.



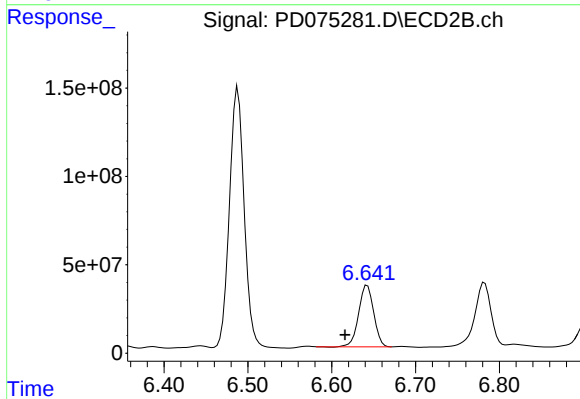
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.015 min
Response: 22072348
Conc: 18.98 ng/ml



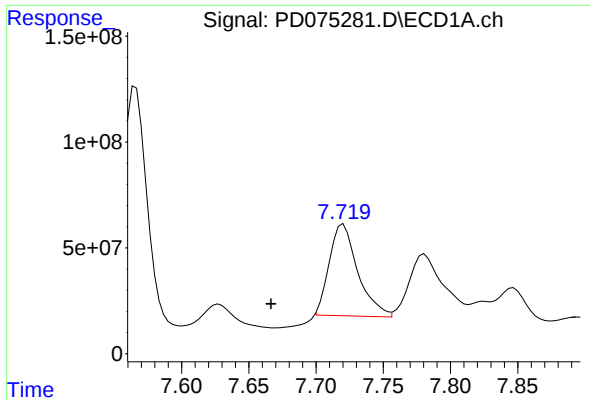
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.520 min
Response: 0
Conc: N.D.



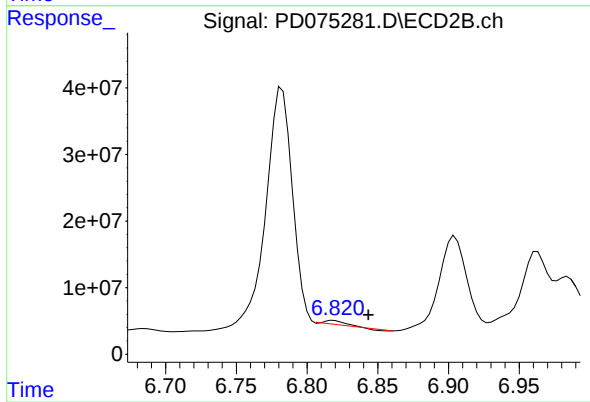
#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.026 min
Response: 433199672
Conc: 756.31 ng/ml



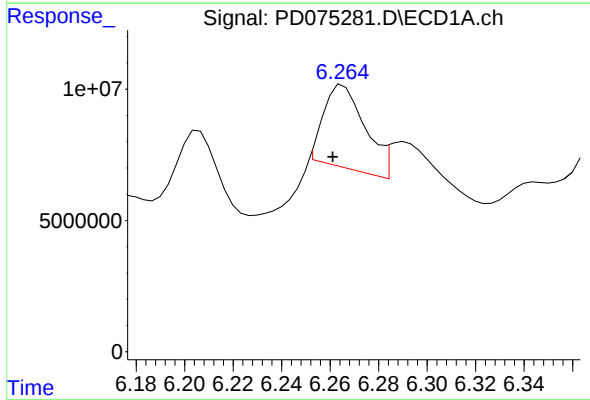
#21 Endrin ketone

R.T.: 7.720 min
Delta R.T.: 0.054 min
Response: 635053029
Conc: 209.51 ng/ml



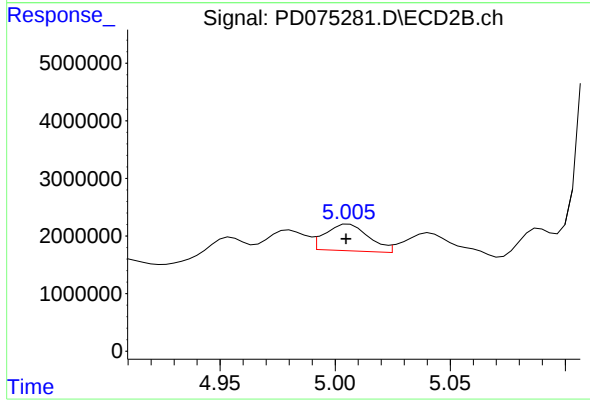
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.025 min
Response: 4863924
Conc: 3.69 ng/ml



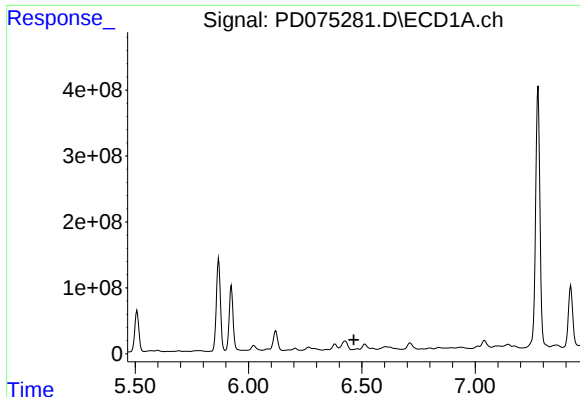
#22 Toxaphene-1

R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 37221679
Conc: 1617.91 ng/ml



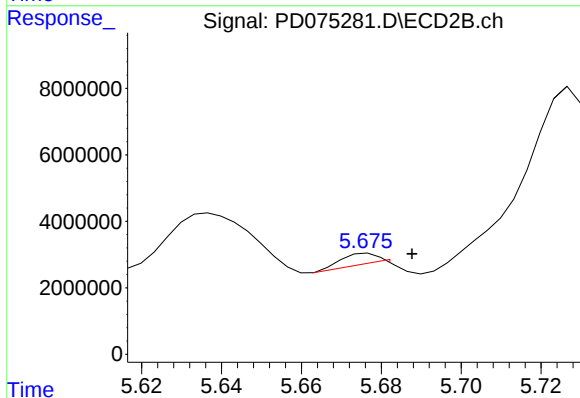
#22 Toxaphene-1

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 6060223
Conc: 877.44 ng/ml



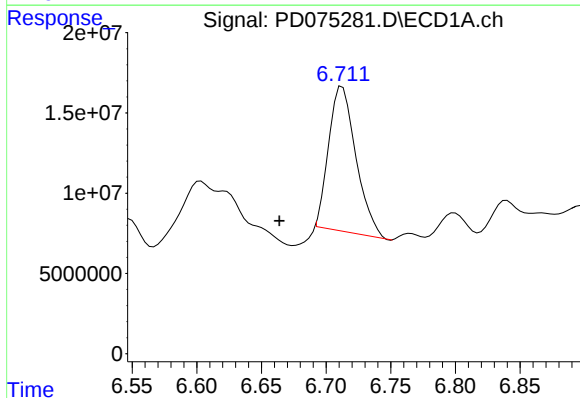
#23 Toxaphene-2

R.T.: 6.480 min
Delta R.T.: 0.015 min
Response: -90165678
Conc: N.D.



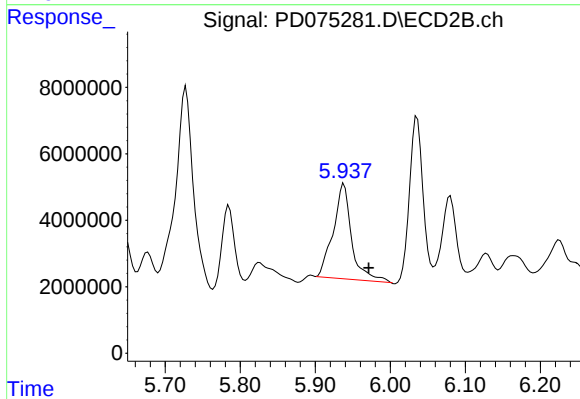
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.011 min
Response: 2441937
Conc: 305.82 ng/ml



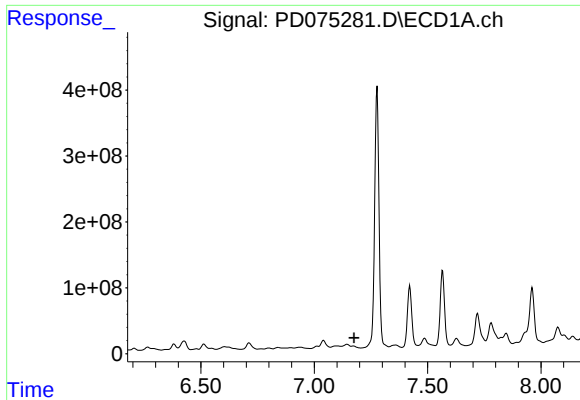
#24 Toxaphene-3

R.T.: 6.713 min
Delta R.T.: 0.049 min
Response: 132311509
Conc: 6272.51 ng/ml



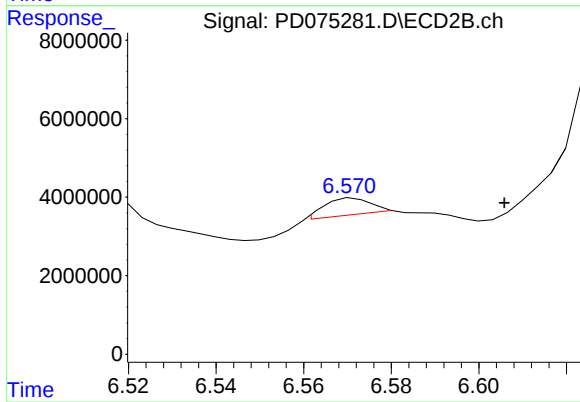
#24 Toxaphene-3

R.T.: 5.938 min
Delta R.T.: -0.033 min
Response: 48805810
Conc: 5570.57 ng/ml



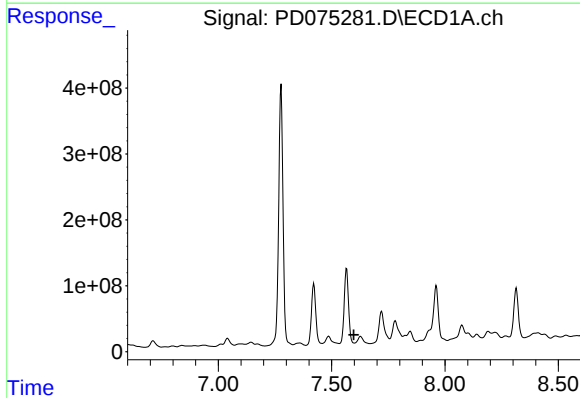
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: -19563156
Conc: N.D.



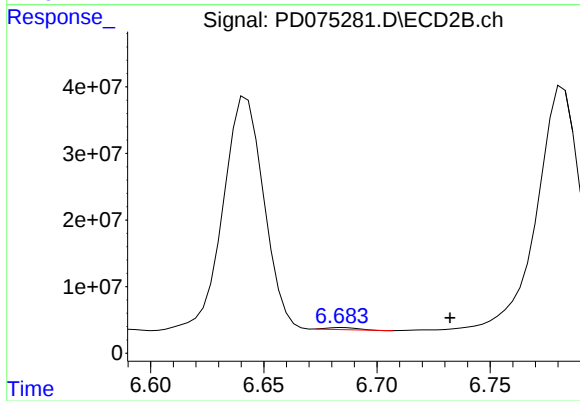
#25 Toxaphene-4

R.T.: 6.572 min
Delta R.T.: -0.034 min
Response: 3322198
Conc: 131.22 ng/ml



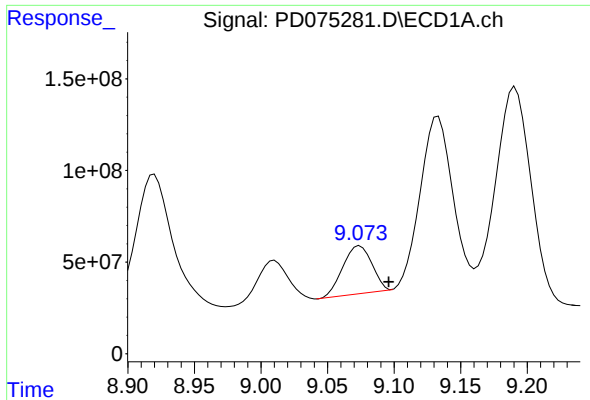
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 6.685 min
Delta R.T.: -0.048 min
Response: 2953586
Conc: 81.33 ng/ml



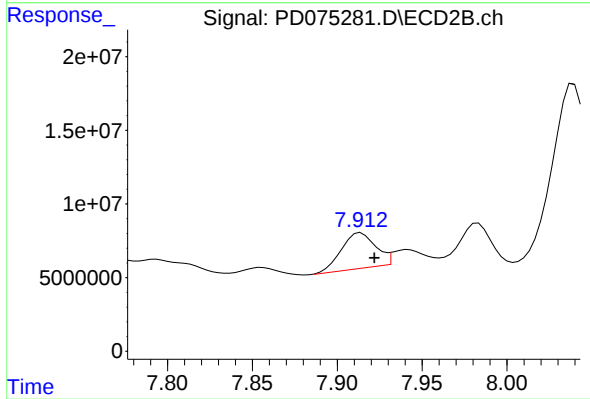
#27 Decachlorobiphenyl

R.T.: 9.074 min

Delta R.T.: -0.022 min

Response: 397052870

Conc: 160.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min

Delta R.T.: -0.008 min

Response: 33838360

Conc: 35.83 ng/ml