

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 13:06
 Operator : AR\AJ
 Sample : 02479-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:23:47 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

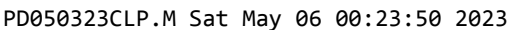
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

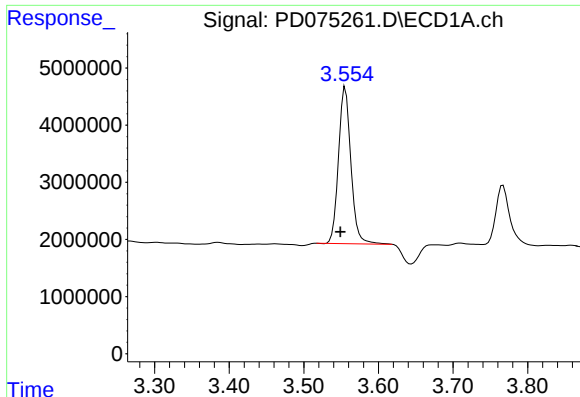
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.770	31705415	15131704	13.901	14.346
27)	SA Decachlor...	9.099	7.920	6161013	18061300	2.490	19.125 #
Target Compounds							
2)	A alpha-BHC	4.046f	0.000	1162979	0	0.302	N.D. #
3)	MA gamma-BHC...	4.320	3.608	7125292	2376023	1.982	1.616
4)	MA Heptachlor	4.956	3.942	-963047	800785	N.D.	0.548
5)	MB Aldrin	5.260	4.238	589483	540213	0.162	0.364 #
6)	B beta-BHC	4.555	3.909	1155847	2005951	0.704	2.755 #
7)	B delta-BHC	4.772	4.140	4885563	1155904	1.445	0.732 #
8)	B Heptachlo...	5.704	4.725	2699458	130089	0.796	<MDL #
9)	A Endosulfan I	6.093	5.126	341152	7490632	0.113	6.241 #
10)	B trans-Chl...	5.934	4.979	9937170	1052788	3.033	0.772 #
11)	B cis-Chlor...	6.036	5.006f	3450316	2552366	1.012	1.829 #
12)	B 4,4'-DDE	6.197	5.244	1420087	216459	0.435	0.168 #
13)	MA Dieldrin	6.391	5.367	974532	5589287	0.285	4.097 #
14)	MA Endrin	6.600	5.641	921388	724693	0.319	0.596 #
15)	B Endosulfa...	6.812	5.926	807242	1116039	0.251	0.872 #
16)	A 4,4'-DDD	6.727	5.789	4717230	70605	1.952	<MDL #
17)	MA 4,4'-DDT	7.053	6.034	959817	1909435	0.378	1.895 #
19)	B Endosulfa...	7.186	6.363	764473	2158346	0.278	1.856 #
20)	A Methoxychlor	7.498	6.646	2563017	6747915	1.745	11.781 #
21)	B Endrin ke...	7.643	6.819	3455610	1484453	1.140	1.126
22)	Toxaphene-1	6.276	5.006	824829	2552366	35.853	369.548 #
23)	Toxaphene-2	6.488	5.710	1512110	1159698	50.676	145.238 #
24)	Toxaphene-3	6.682	5.963	921261	8533060	43.674	973.942 #
25)	Toxaphene-4	7.186	6.646f	764473	6747915	11.727	266.529 #
26)	Toxaphene-5	7.643f	6.694f	3455610	133842	72.841	3.685 #

(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 00:23:47 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

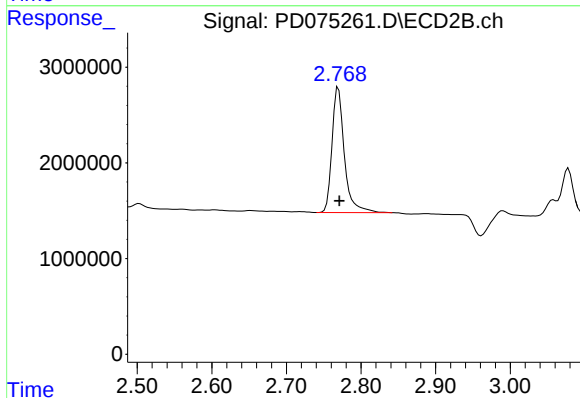
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





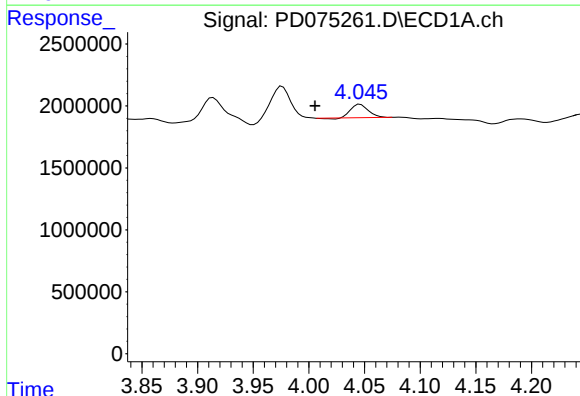
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.007 min
Response: 31705415
Conc: 13.90 ng/ml



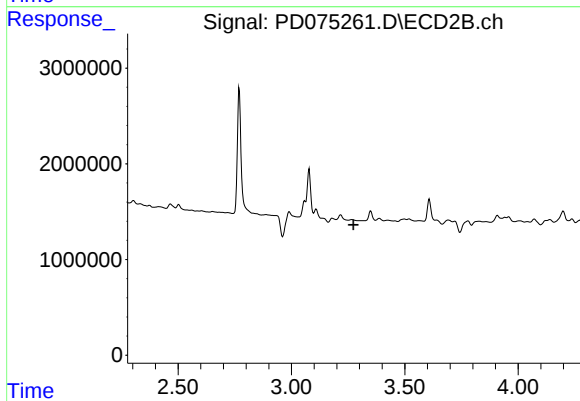
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 15131704
Conc: 14.35 ng/ml



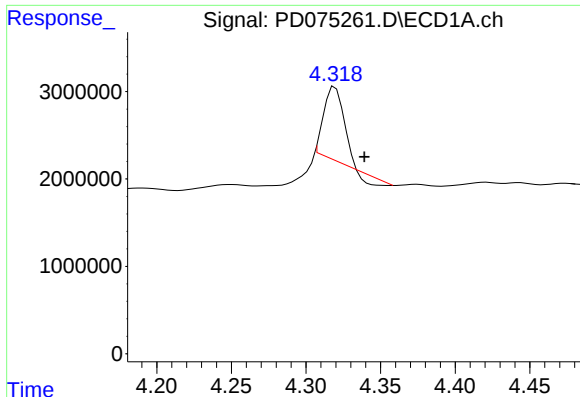
#2 alpha-BHC

R.T.: 4.046 min
Delta R.T.: 0.040 min
Response: 1162979
Conc: 0.30 ng/ml



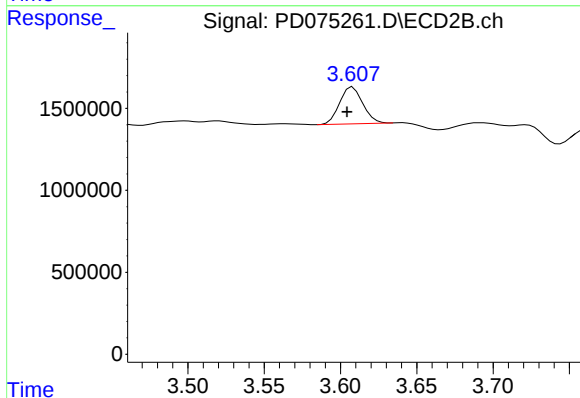
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.274 min
Response: 0
Conc: N.D.



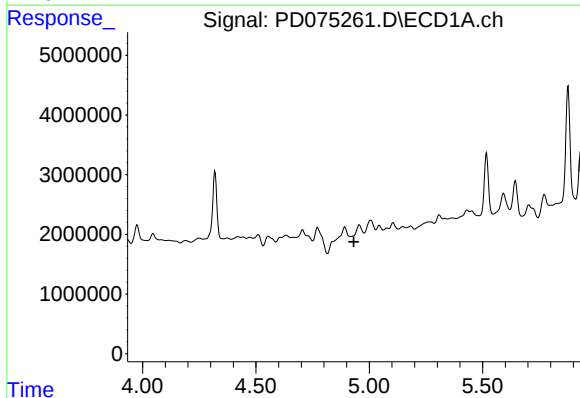
#3 gamma-BHC (Lindane)

R.T.: 4.320 min
Delta R.T.: -0.019 min
Response: 7125292
Conc: 1.98 ng/ml



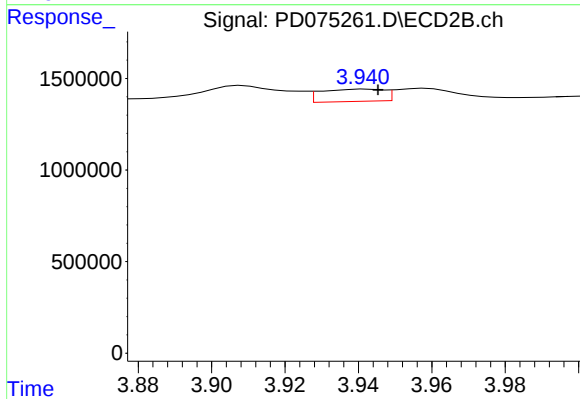
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.004 min
Response: 2376023
Conc: 1.62 ng/ml



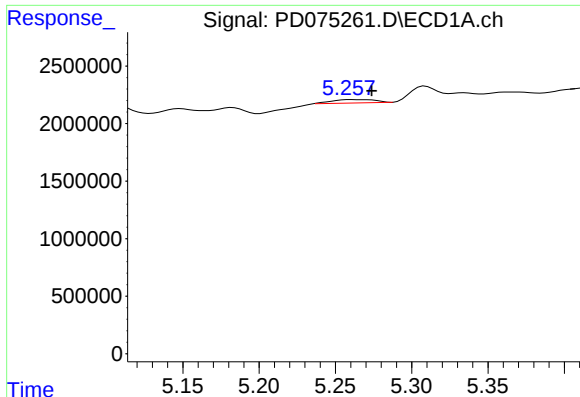
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: -963047
Conc: N.D.



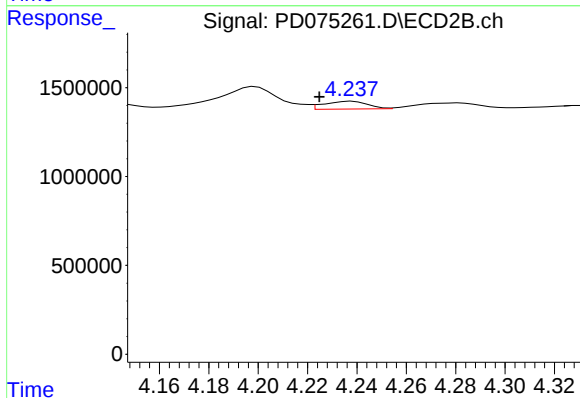
#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 800785
Conc: 0.55 ng/ml



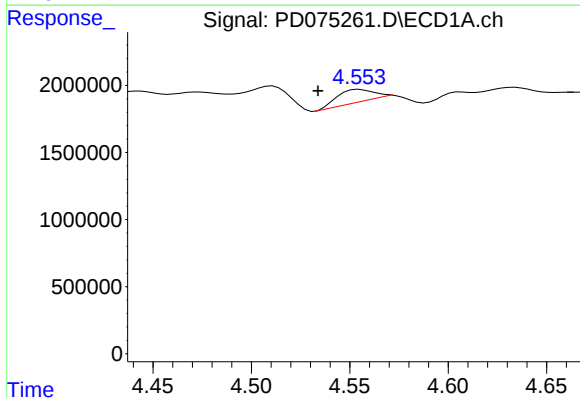
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 589483
Conc: 0.16 ng/ml



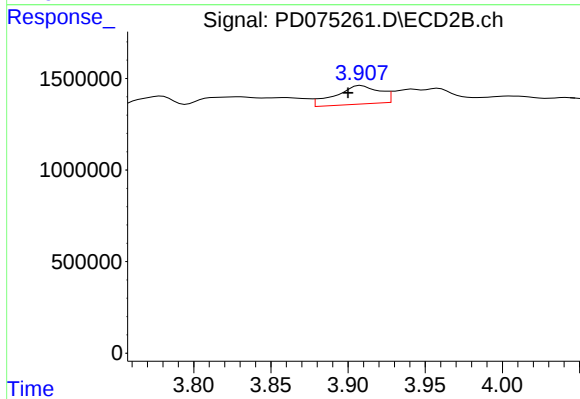
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.013 min
Response: 540213
Conc: 0.36 ng/ml



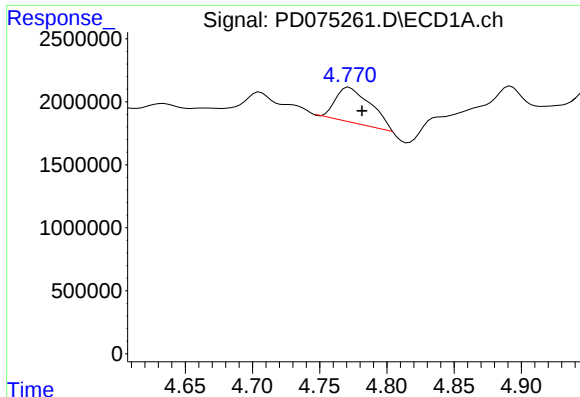
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.021 min
Response: 1155847
Conc: 0.70 ng/ml



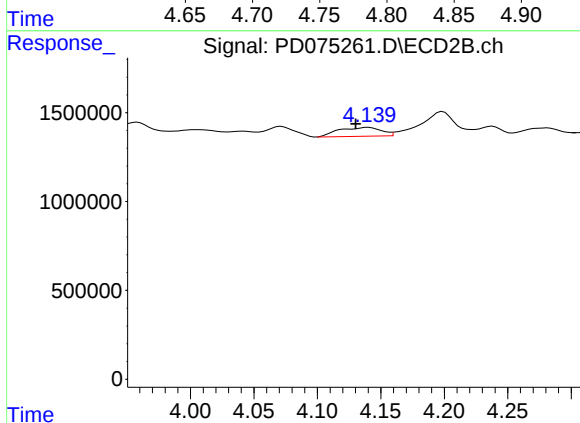
#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.009 min
Response: 2005951
Conc: 2.75 ng/ml



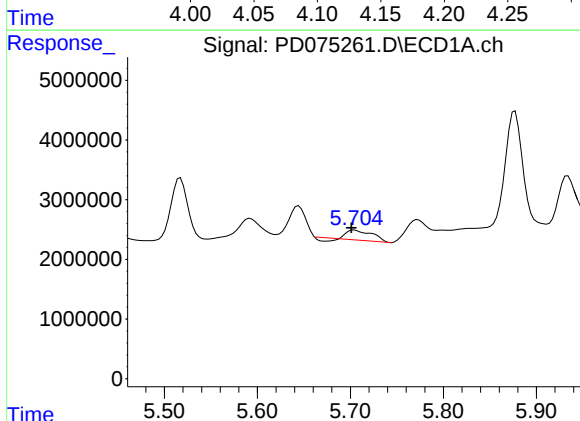
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.010 min
Response: 4885563
Conc: 1.45 ng/ml



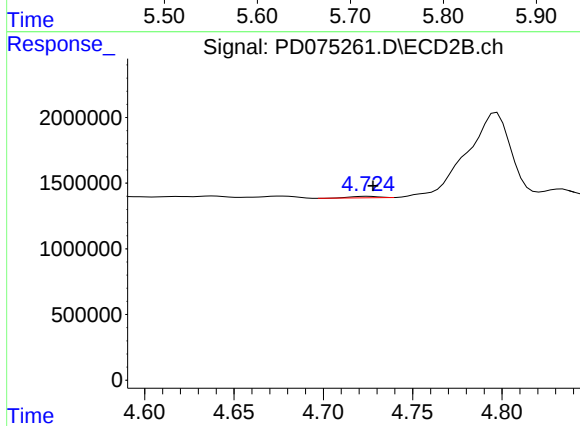
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 1155904
Conc: 0.73 ng/ml



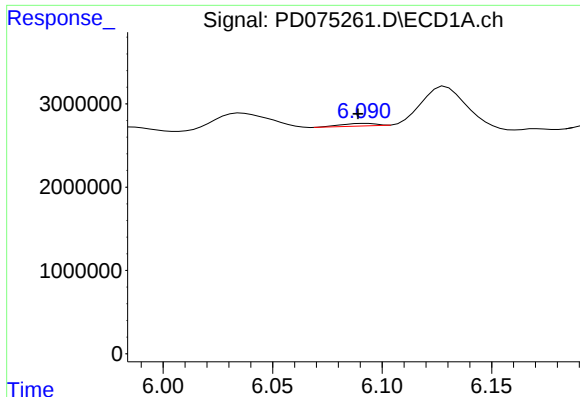
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 2699458
Conc: 0.80 ng/ml



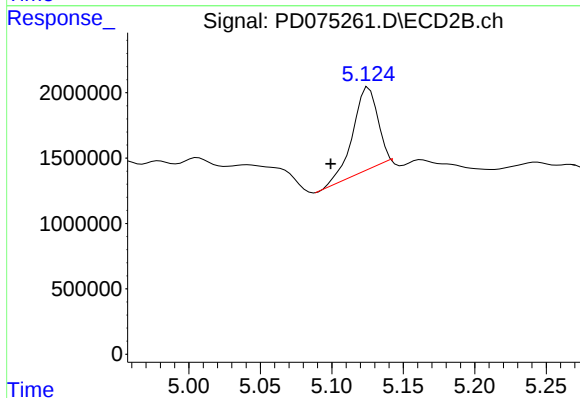
#8 Heptachlor epoxide

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 130089
Conc: N.D.



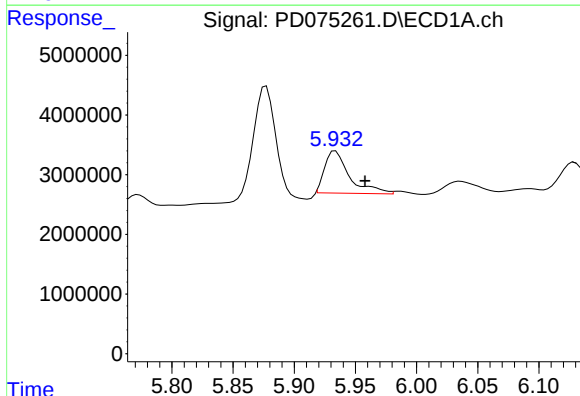
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 341152
Conc: 0.11 ng/ml



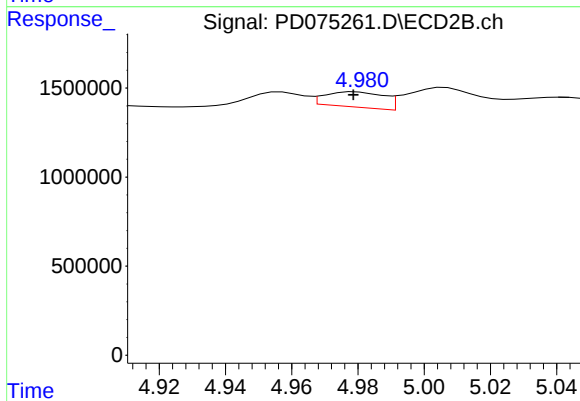
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.027 min
Response: 7490632
Conc: 6.24 ng/ml



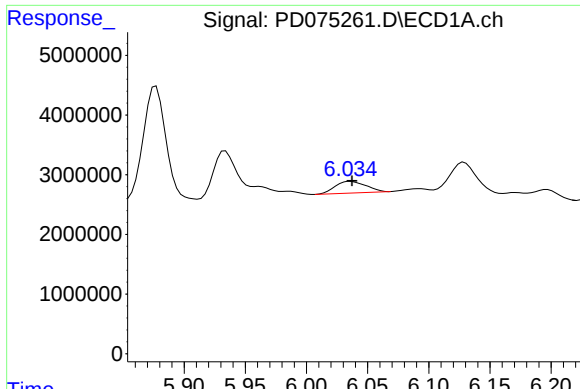
#10 trans-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.024 min
Response: 9937170
Conc: 3.03 ng/ml



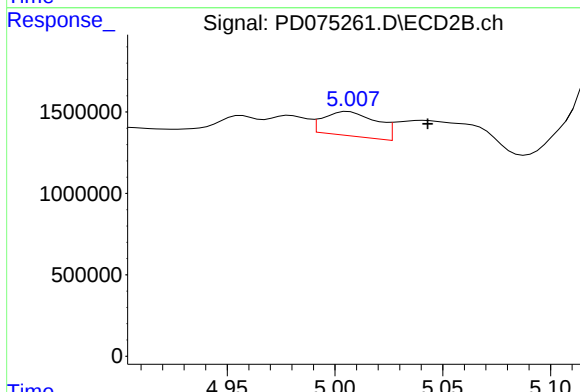
#10 trans-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 1052788
Conc: 0.77 ng/ml



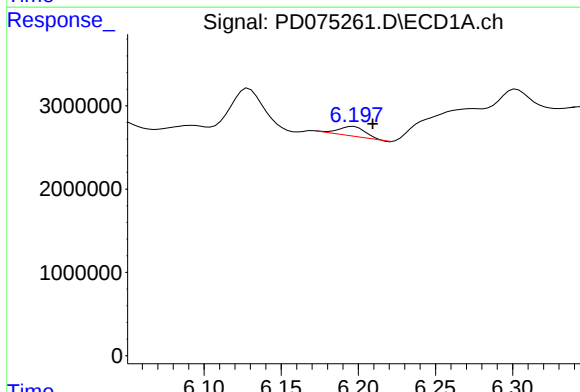
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 3450316
Conc: 1.01 ng/ml



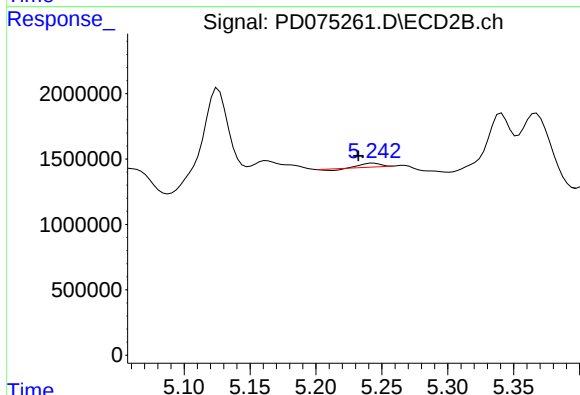
#11 cis-Chlordane

R.T.: 5.006 min
Delta R.T.: -0.037 min
Response: 2552366
Conc: 1.83 ng/ml



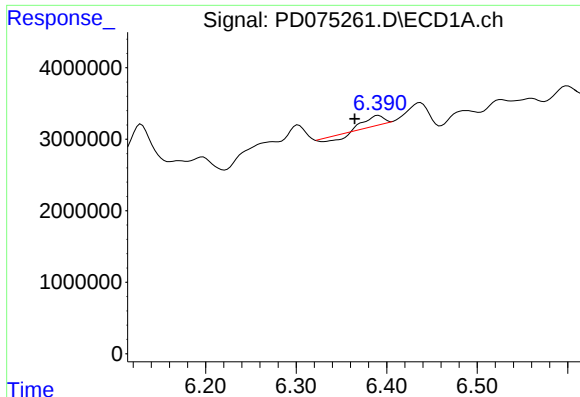
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: 1420087
Conc: 0.43 ng/ml



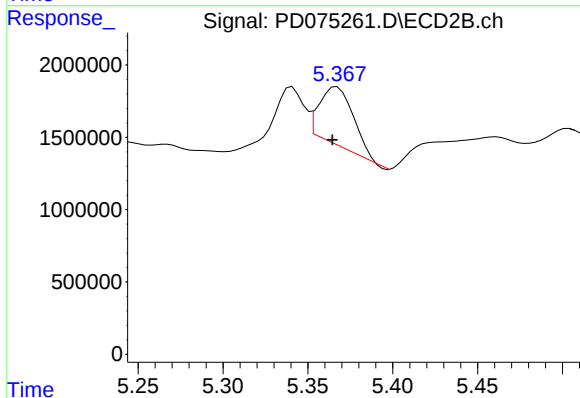
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.011 min
Response: 216459
Conc: 0.17 ng/ml



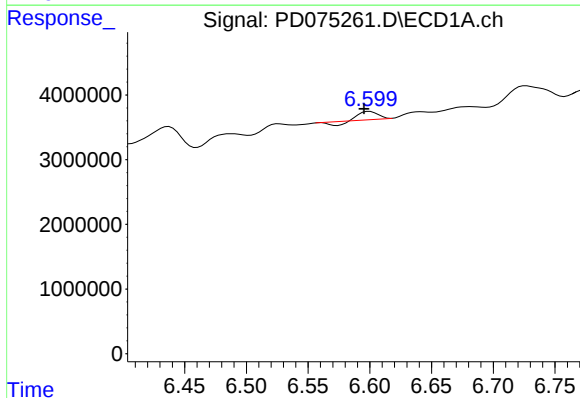
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.026 min
Response: 974532
Conc: 0.28 ng/ml



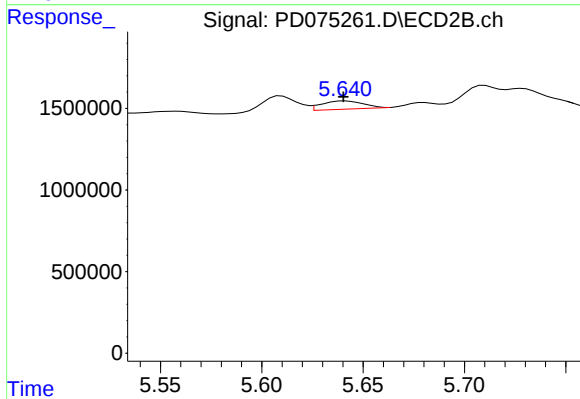
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.003 min
Response: 5589287
Conc: 4.10 ng/ml



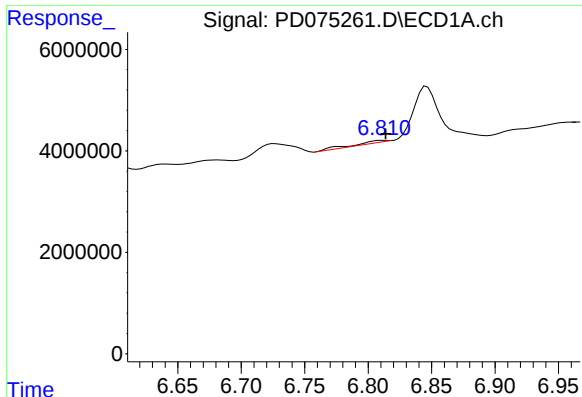
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 921388
Conc: 0.32 ng/ml



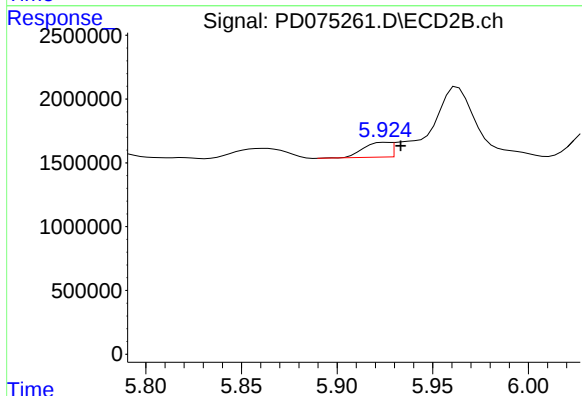
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 724693
Conc: 0.60 ng/ml



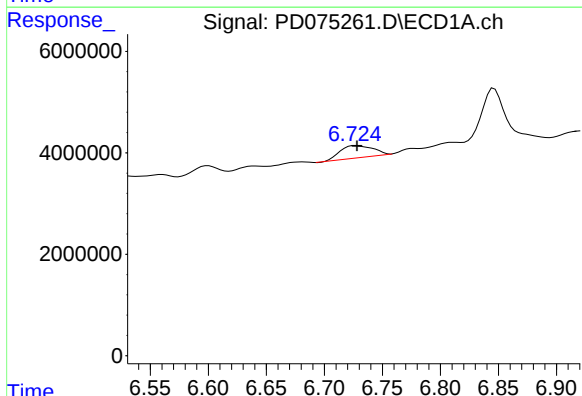
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 807242
Conc: 0.25 ng/ml



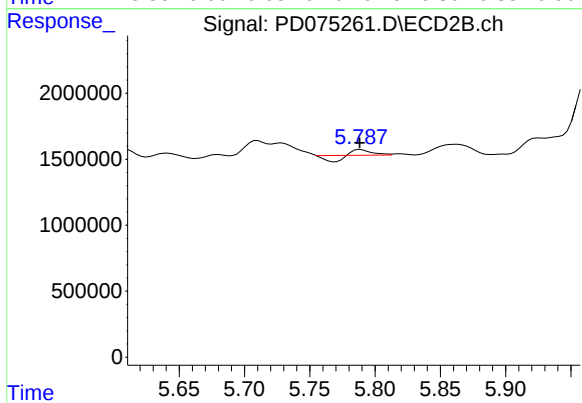
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 1116039
Conc: 0.87 ng/ml



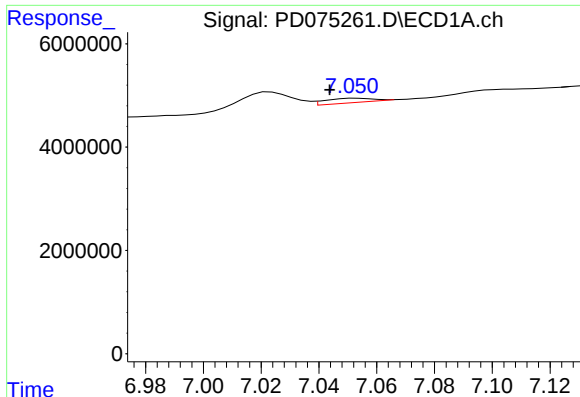
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 4717230
Conc: 1.95 ng/ml



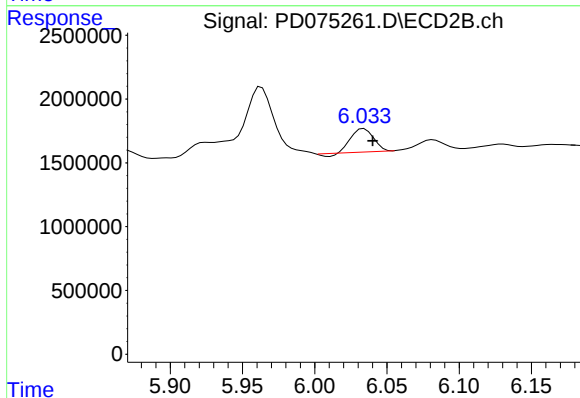
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 70605
Conc: N.D.



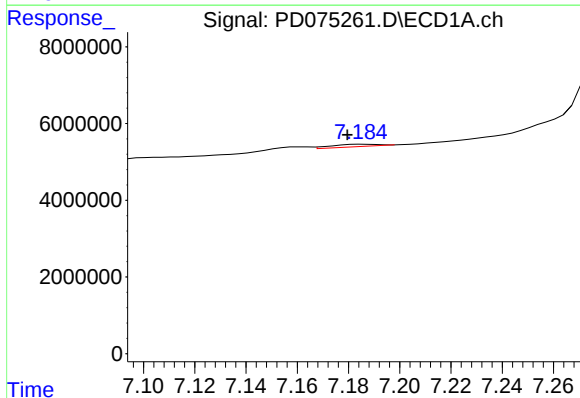
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.009 min
Response: 959817
Conc: 0.38 ng/ml



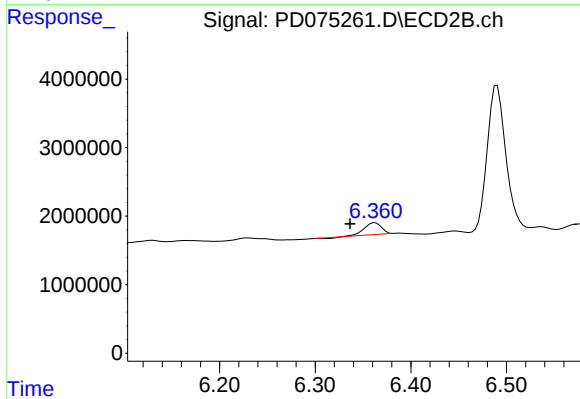
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 1909435
Conc: 1.89 ng/ml



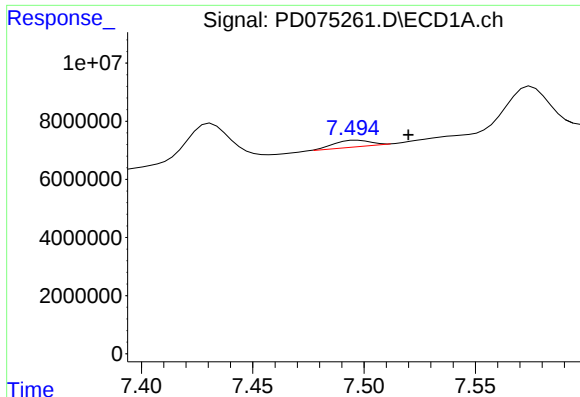
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.007 min
Response: 764473
Conc: 0.28 ng/ml



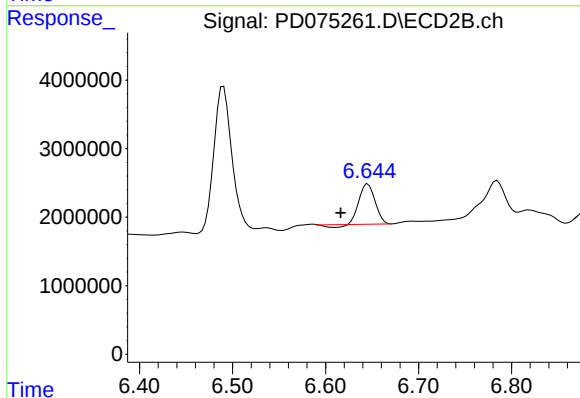
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.026 min
Response: 2158346
Conc: 1.86 ng/ml



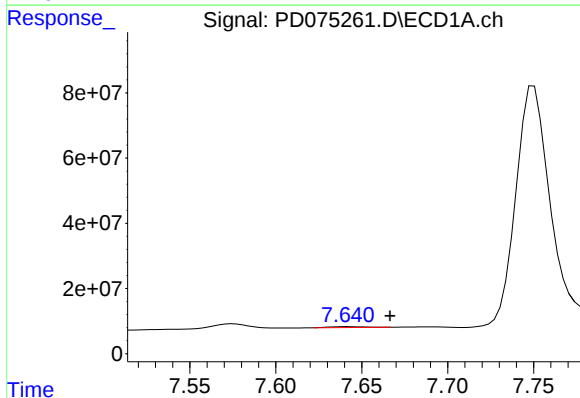
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.022 min
Response: 2563017
Conc: 1.74 ng/ml



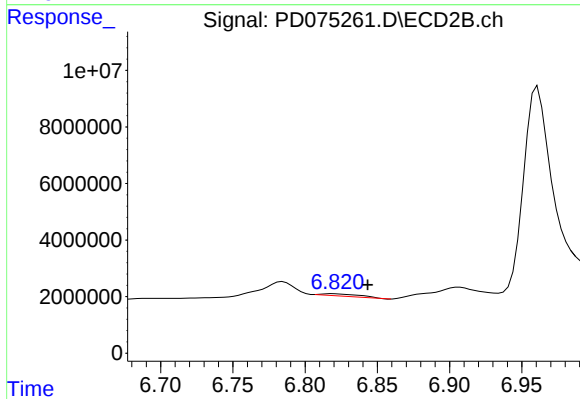
#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: 0.029 min
Response: 6747915
Conc: 11.78 ng/ml



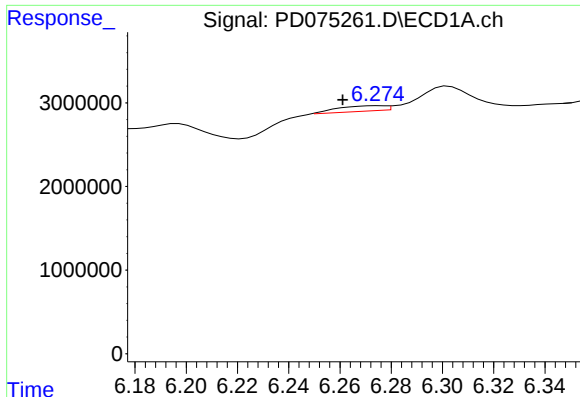
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.024 min
Response: 3455610
Conc: 1.14 ng/ml



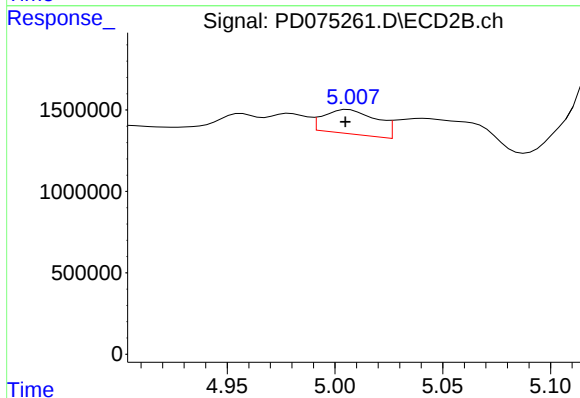
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.024 min
Response: 1484453
Conc: 1.13 ng/ml



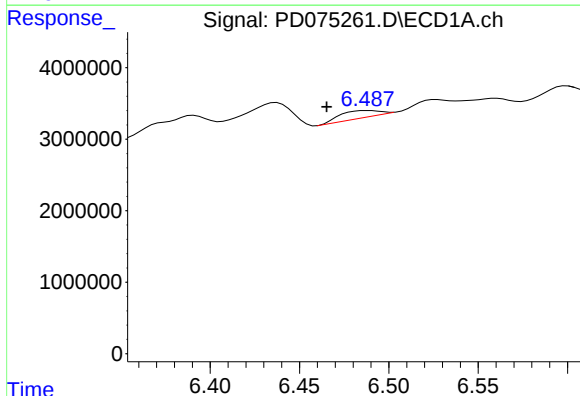
#22 Toxaphene-1

R.T.: 6.276 min
Delta R.T.: 0.015 min
Response: 824829
Conc: 35.85 ng/ml



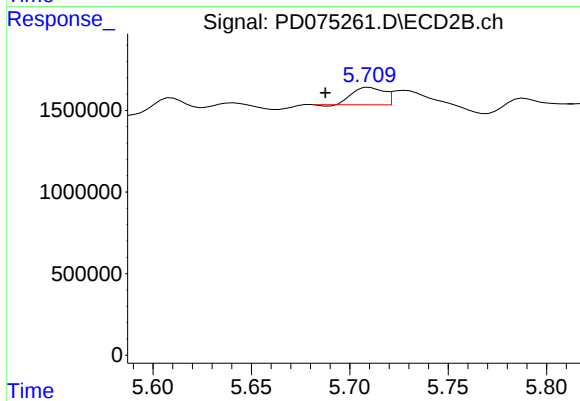
#22 Toxaphene-1

R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 2552366
Conc: 369.55 ng/ml



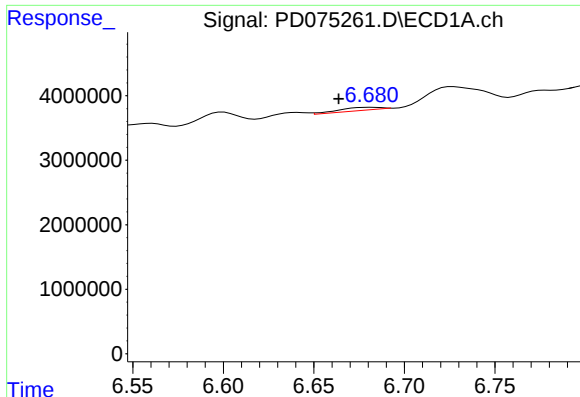
#23 Toxaphene-2

R.T.: 6.488 min
Delta R.T.: 0.023 min
Response: 1512110
Conc: 50.68 ng/ml



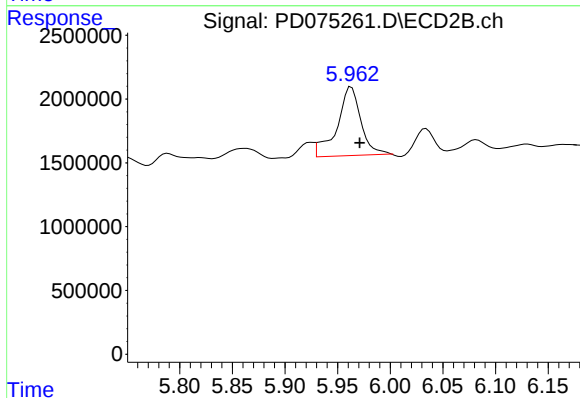
#23 Toxaphene-2

R.T.: 5.710 min
Delta R.T.: 0.022 min
Response: 1159698
Conc: 145.24 ng/ml



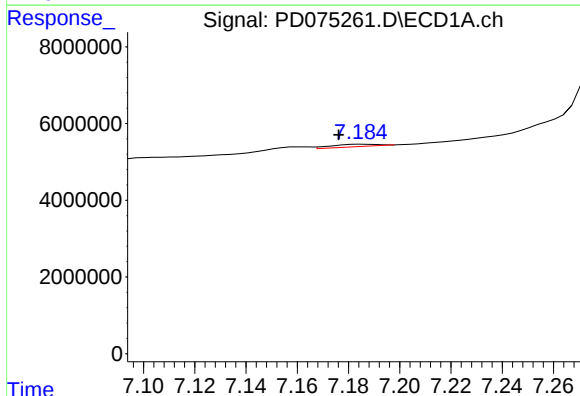
#24 Toxaphene-3

R.T.: 6.682 min
Delta R.T.: 0.018 min
Response: 921261
Conc: 43.67 ng/ml



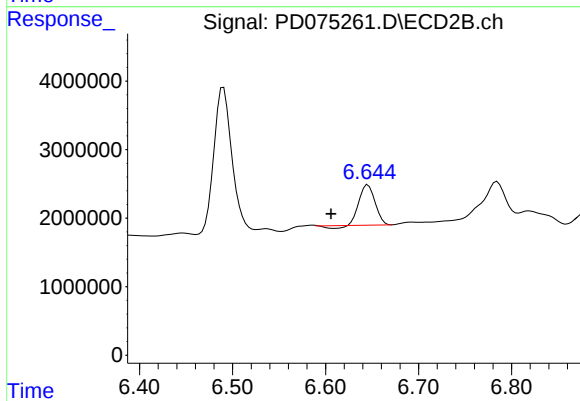
#24 Toxaphene-3

R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 8533060
Conc: 973.94 ng/ml



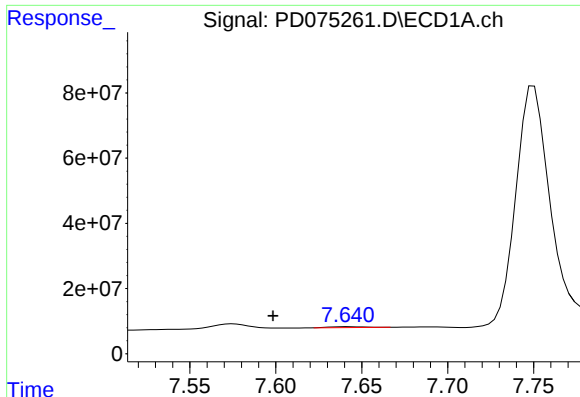
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 764473
Conc: 11.73 ng/ml



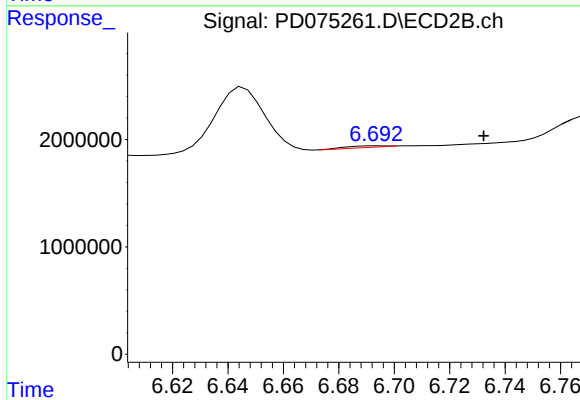
#25 Toxaphene-4

R.T.: 6.646 min
Delta R.T.: 0.040 min
Response: 6747915
Conc: 266.53 ng/ml



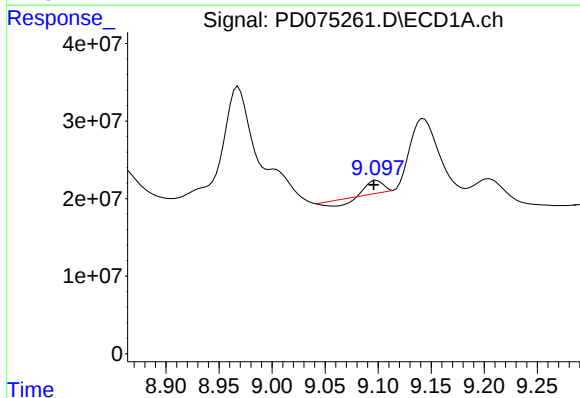
#26 Toxaphene-5

R.T.: 7.643 min
Delta R.T.: 0.044 min
Response: 3455610
Conc: 72.84 ng/ml



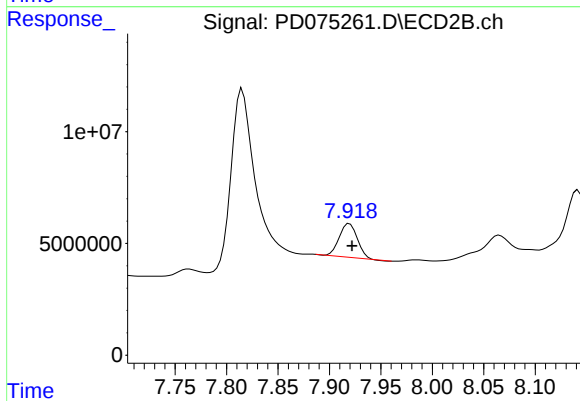
#26 Toxaphene-5

R.T.: 6.694 min
Delta R.T.: -0.038 min
Response: 133842
Conc: 3.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.003 min
Response: 6161013
Conc: 2.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 18061300
Conc: 19.12 ng/ml