

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 12:20
 Operator : AR\AJ
 Sample : 03452-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 23:56:28 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

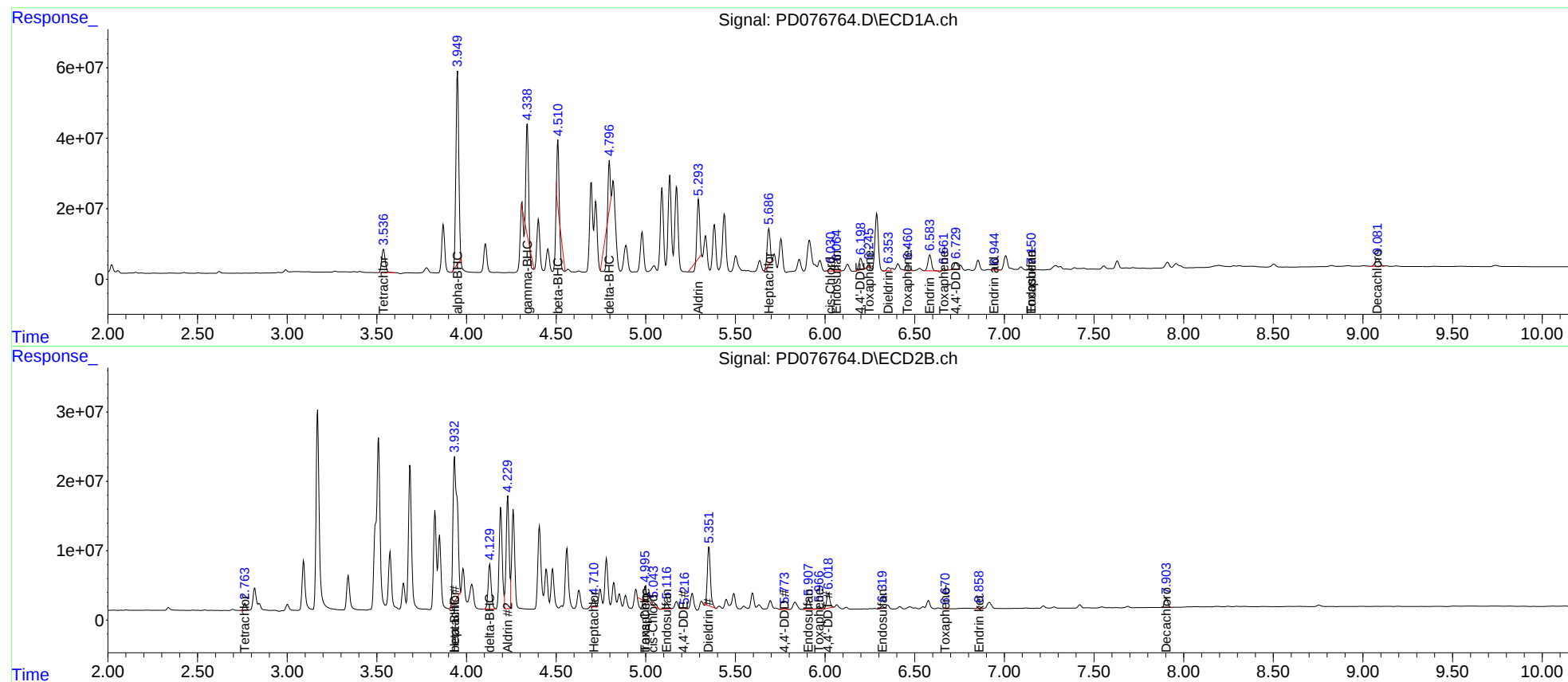
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.764	89129223	10528461	41.897	9.863 #
27)	SA Decachlor...	9.082	7.904	39695459	17370563	16.339	16.204
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	606.8E6	0	171.196	N.D. #
3)	MA gamma-BHC...	4.339	3.574	264.4E6	-4674927	79.714	N.D. #
4)	MA Heptachlor	4.890f	3.934	-7115184	342.2E6	N.D.	228.878
5)	MB Aldrin	5.295	4.231	151.8E6	187.4E6	44.392	124.517 #
6)	B beta-BHC	4.510f	3.934f	75993867	342.2E6	49.997	477.706 #
7)	B delta-BHC	4.797	4.130	7349173	76250472	2.192	49.958 #
8)	B Heptachlo...	5.687	4.711	115.8E6	13354396	38.656	9.492 #
9)	A Endosulfan I	6.065	5.117	19992786	11801068	7.019	9.525 #
10)	B trans-Chl...	5.972	4.997	-9261521	7481724	N.D.	5.533
11)	B cis-Chlor...	6.032	5.041	11983253	8411965	3.780	5.962 #
12)	B 4,4'-DDE	6.199	5.213	42753701	949706	14.675	0.786 #
13)	MA Dieldrin	6.354	5.353	11594066	101.4E6	3.674	72.728 #
14)	MA Endrin	6.585	5.632	60629789	-10641798	23.520	N.D. #
15)	B Endosulfa...	6.801	5.908	-1821743	18288410	N.D.	15.206
16)	A 4,4'-DDD	6.730	5.774	27208378	1823876	12.041	1.925 #
17)	MA 4,4'-DDT	7.009	6.019	-3133464	26685945	N.D.	28.487
18)	B Endrin al...	6.946	6.119	5668436	-1485300	3.031	N.D. #
19)	B Endosulfa...	7.151	6.320	3378710	3779567	1.353	3.388 #
21)	B Endrin ke...	0.000	6.859	0	3849085	N.D.	3.008
22)	Toxaphene-1	6.246	4.997	9353029	7481724	421.000	1016.899 #
24)	Toxaphene-3	6.663	5.967	2833410	6056087	146.328	660.485 #

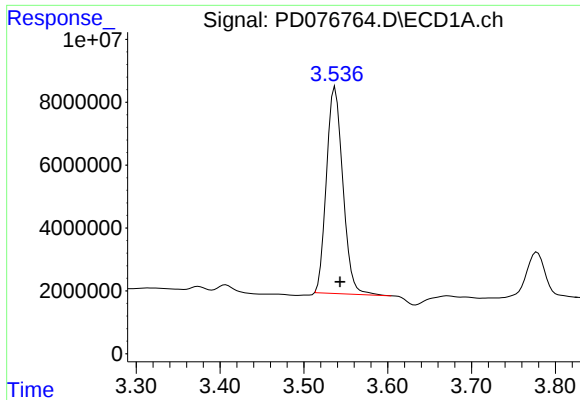
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 12:20
Operator : AR\AJ
Sample : 03452-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 23:56:28 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

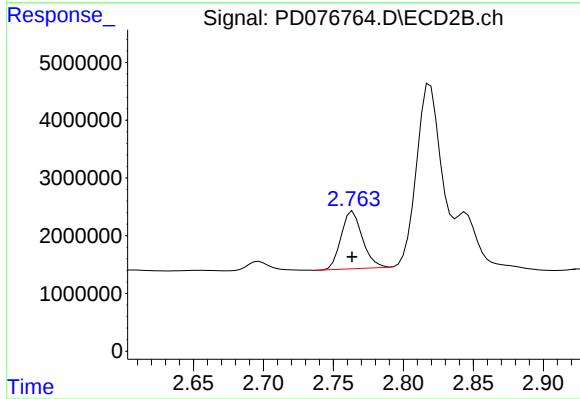
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





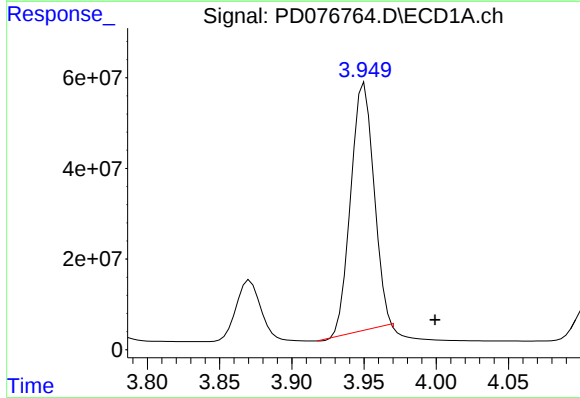
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.006 min
Response: 89129223
Conc: 41.90 ng/ml



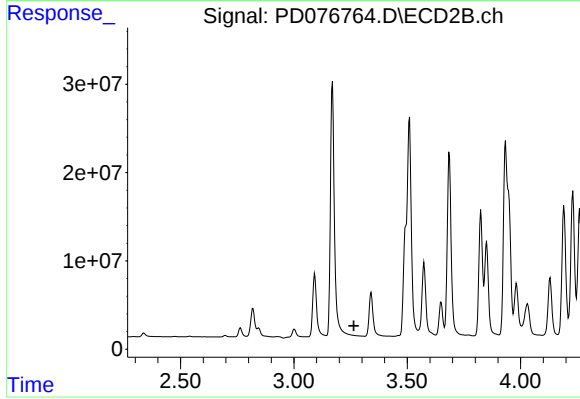
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 10528461
Conc: 9.86 ng/ml



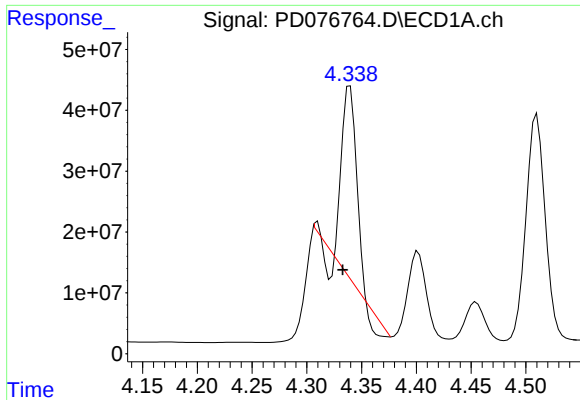
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 606794591
Conc: 171.20 ng/ml



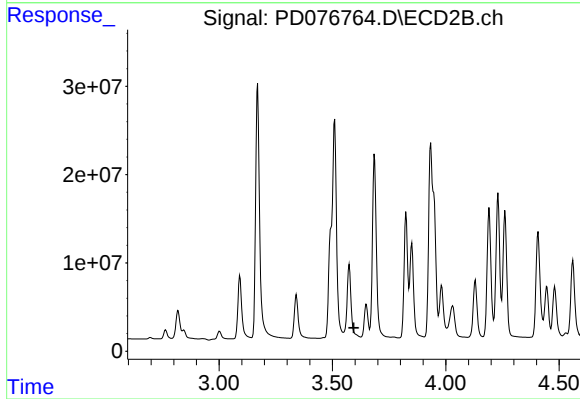
#2 alpha-BHC

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



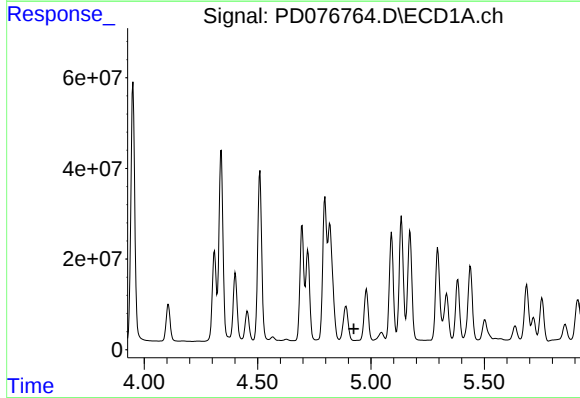
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 264414166
Conc: 79.71 ng/ml



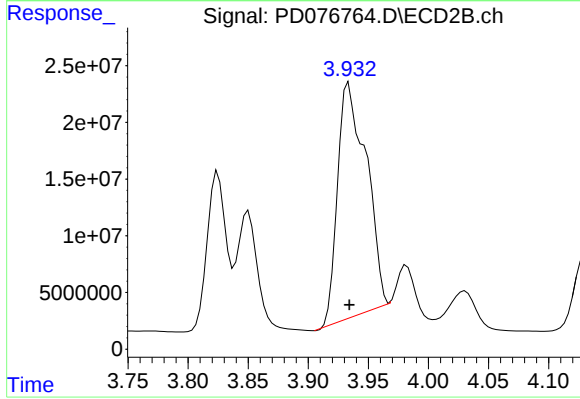
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: -4674927
Conc: N.D.



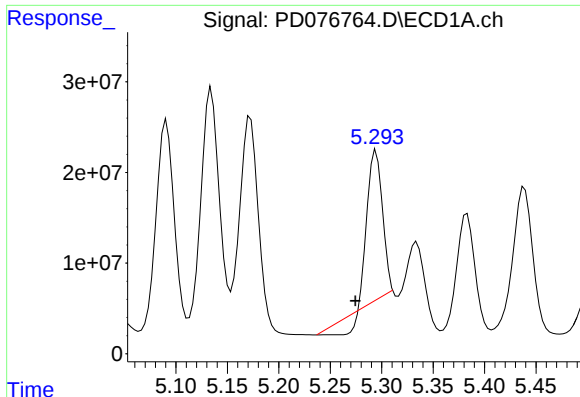
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: -0.034 min
Response: -7115184
Conc: N.D.



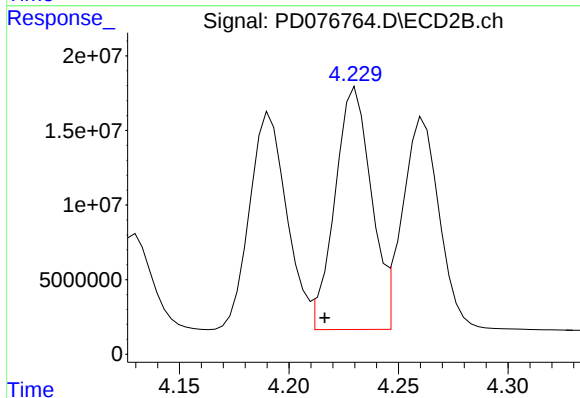
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 342218733
Conc: 228.88 ng/ml



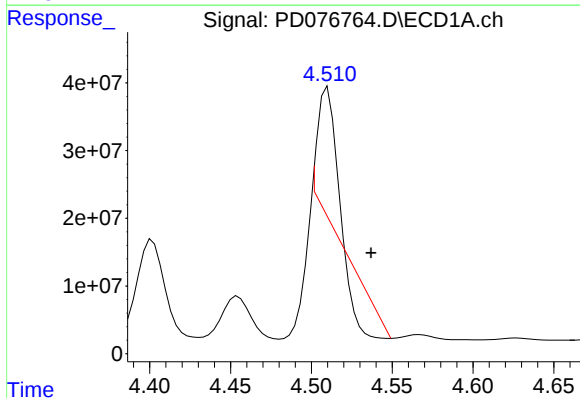
#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.020 min
Response: 151794595
Conc: 44.39 ng/ml



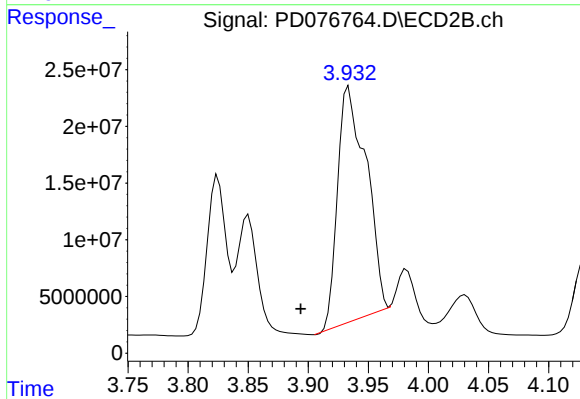
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 187395448
Conc: 124.52 ng/ml



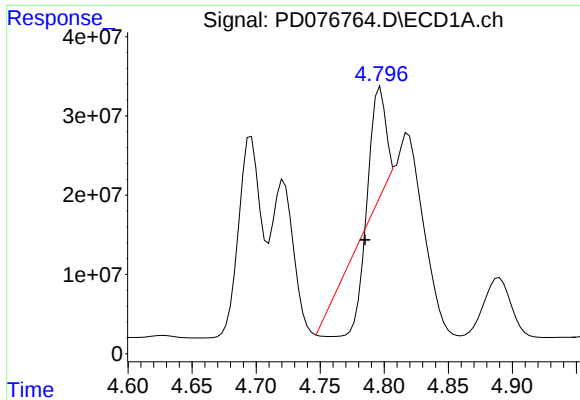
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 75993867
Conc: 50.00 ng/ml



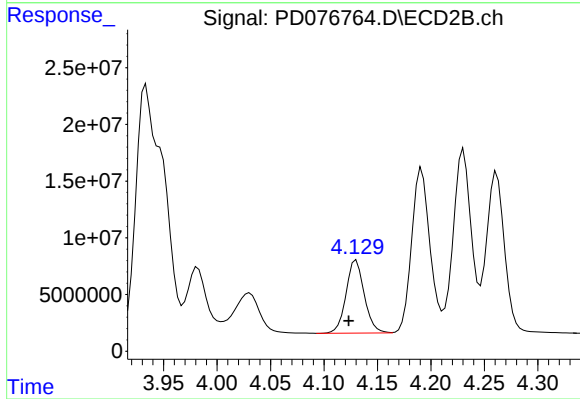
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.040 min
Response: 342218733
Conc: 477.71 ng/ml



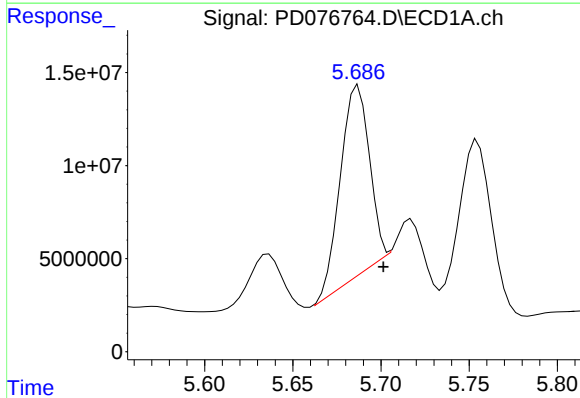
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: 7349173
Conc: 2.19 ng/ml



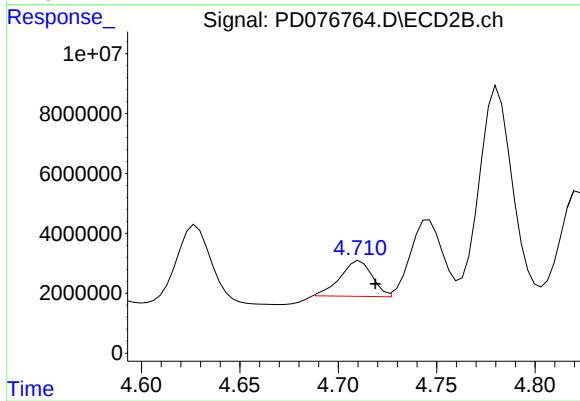
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 76250472
Conc: 49.96 ng/ml



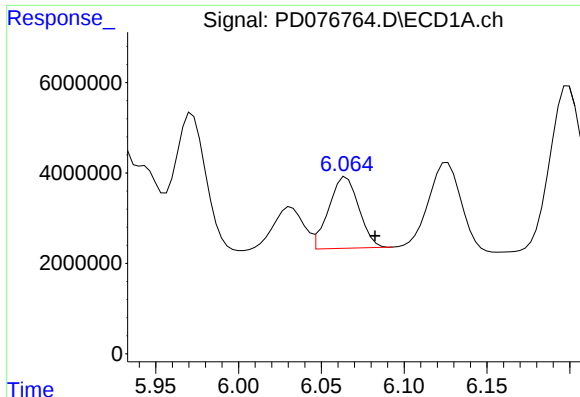
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 115821496
Conc: 38.66 ng/ml



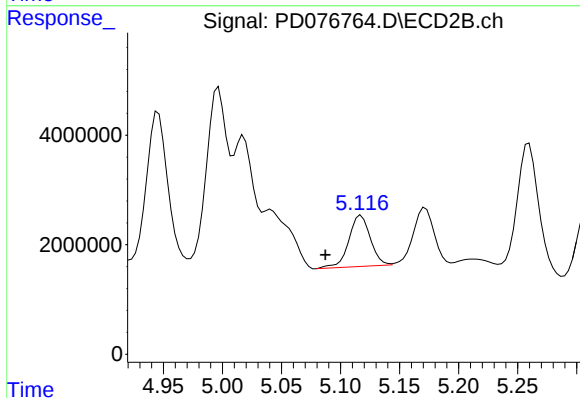
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.008 min
Response: 13354396
Conc: 9.49 ng/ml



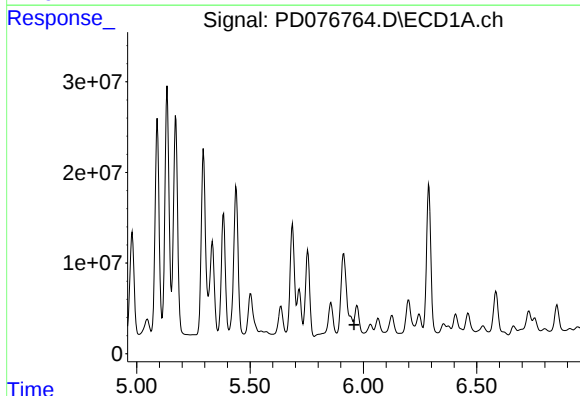
#9 Endosulfan I

R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 19992786
Conc: 7.02 ng/ml



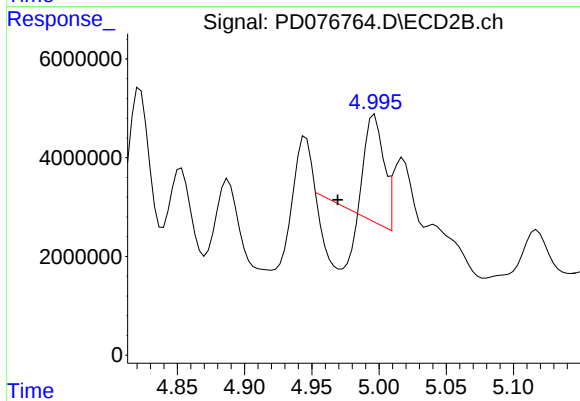
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.030 min
Response: 11801068
Conc: 9.52 ng/ml



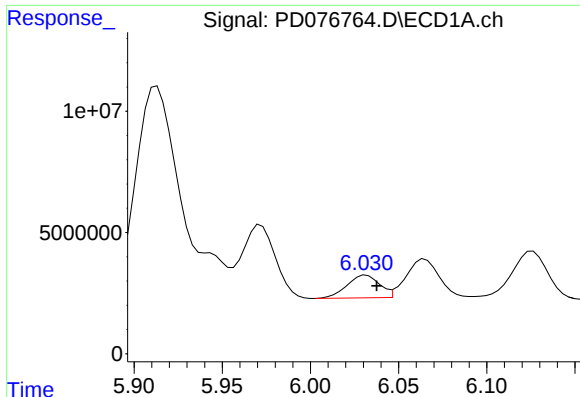
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: -9261521
Conc: N.D.



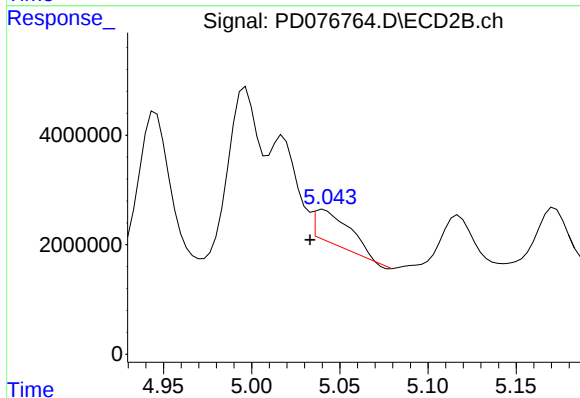
#10 trans-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.027 min
Response: 7481724
Conc: 5.53 ng/ml



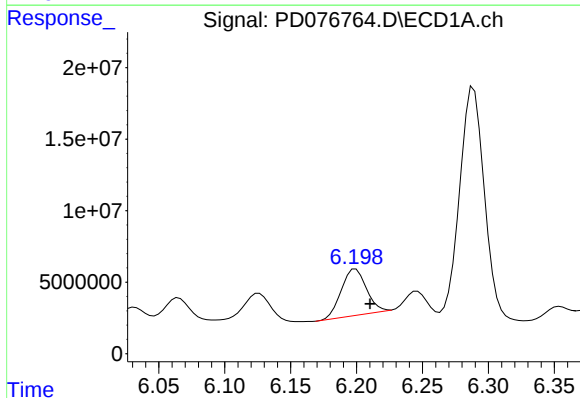
#11 cis-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 11983253
Conc: 3.78 ng/ml



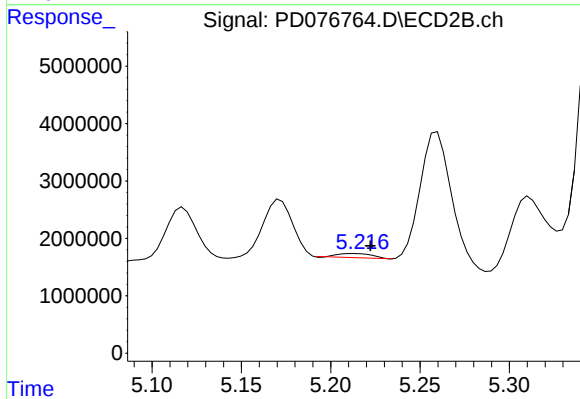
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 8411965
Conc: 5.96 ng/ml



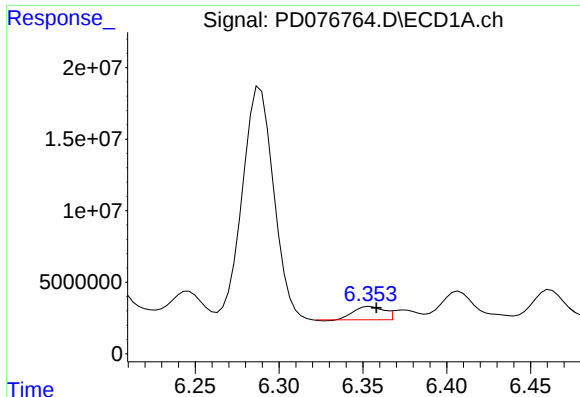
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 42753701
Conc: 14.67 ng/ml



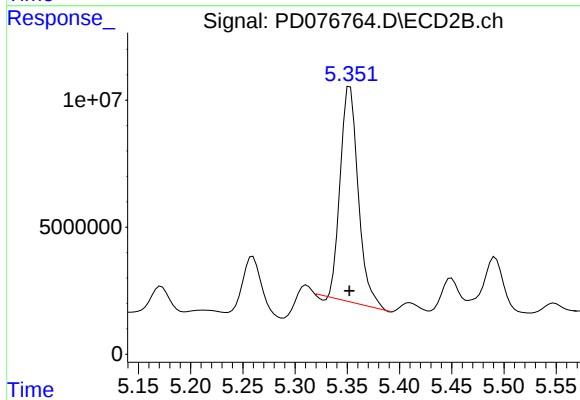
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 949706
Conc: 0.79 ng/ml



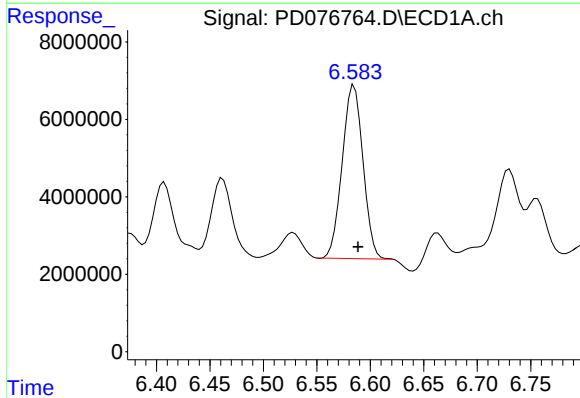
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 11594066
Conc: 3.67 ng/ml



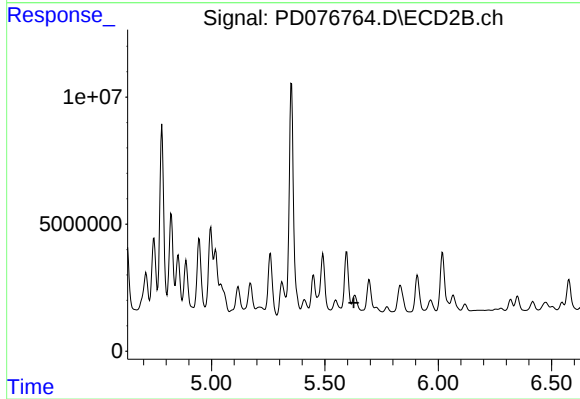
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 101420957
Conc: 72.73 ng/ml



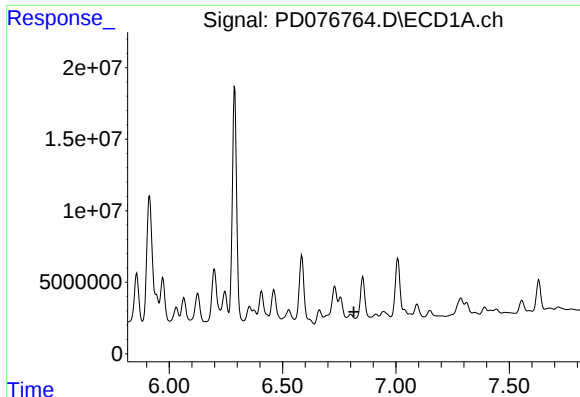
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 60629789
Conc: 23.52 ng/ml



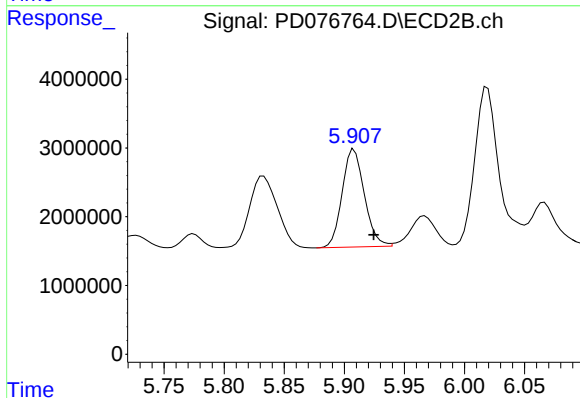
#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: -10641798
Conc: N.D.



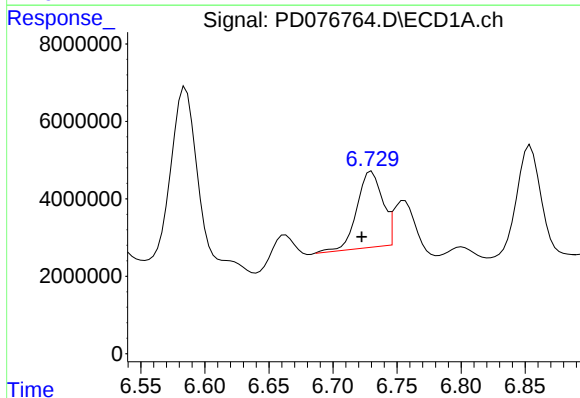
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.013 min
Response: -1821743
Conc: N.D.



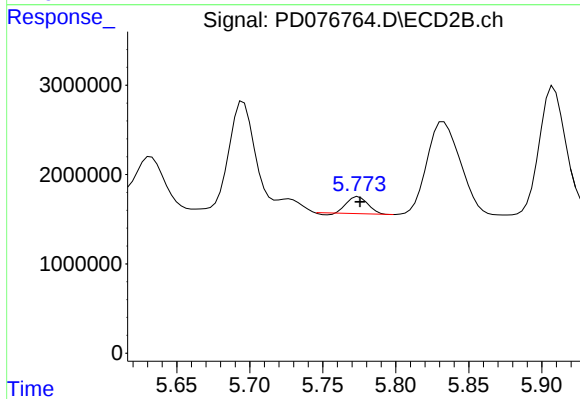
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 18288410
Conc: 15.21 ng/ml



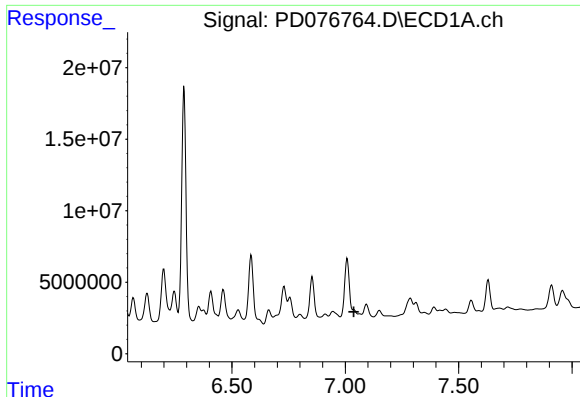
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 27208378
Conc: 12.04 ng/ml



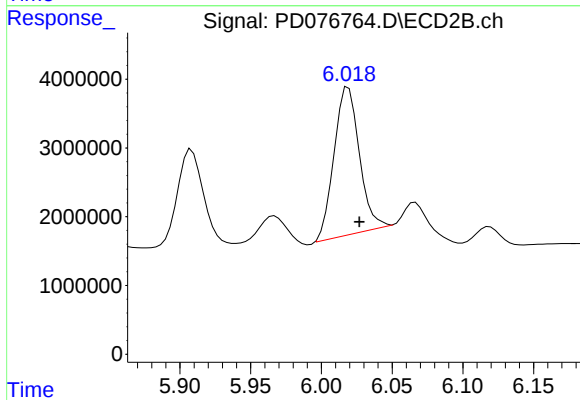
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 1823876
Conc: 1.92 ng/ml



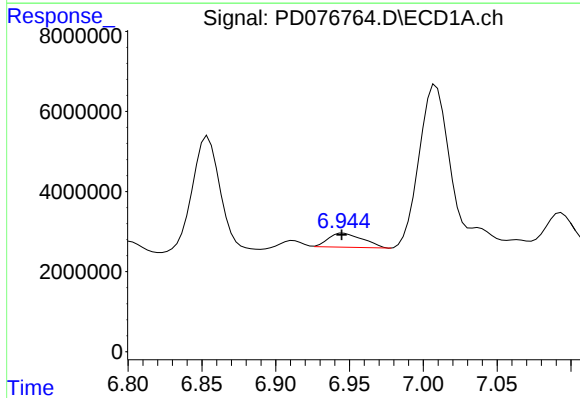
#17 4,4'-DDT

R.T.: 7.009 min
Delta R.T.: -0.029 min
Response: -3133464
Conc: N.D.



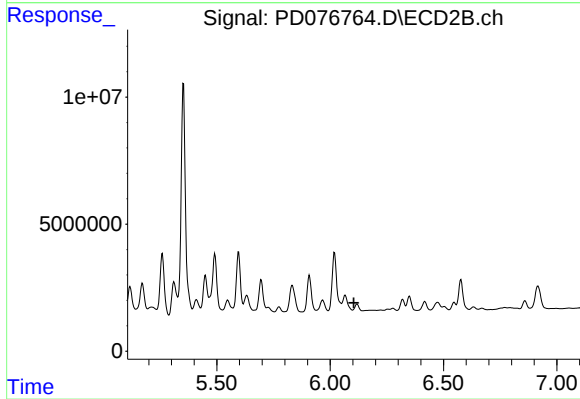
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 26685945
Conc: 28.49 ng/ml



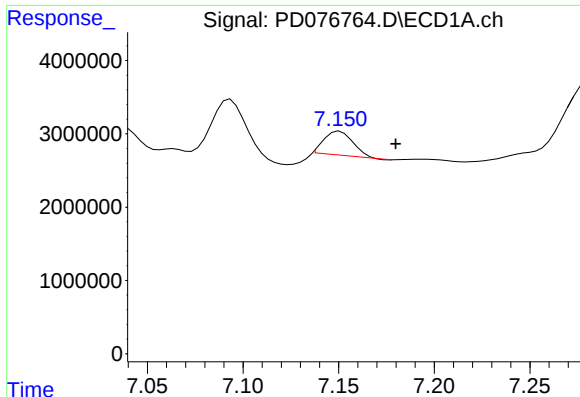
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.001 min
Response: 5668436
Conc: 3.03 ng/ml



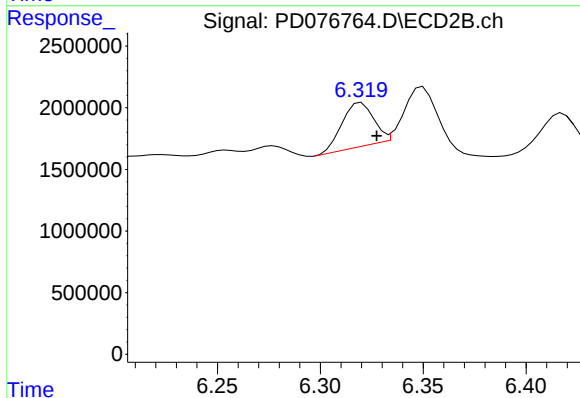
#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: -1485300
Conc: N.D.



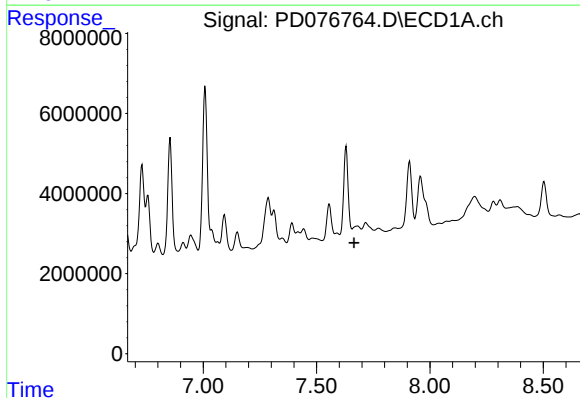
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.029 min
Response: 3378710
Conc: 1.35 ng/ml



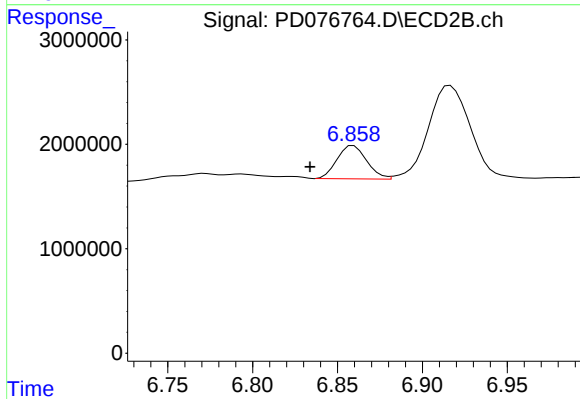
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 3779567
Conc: 3.39 ng/ml



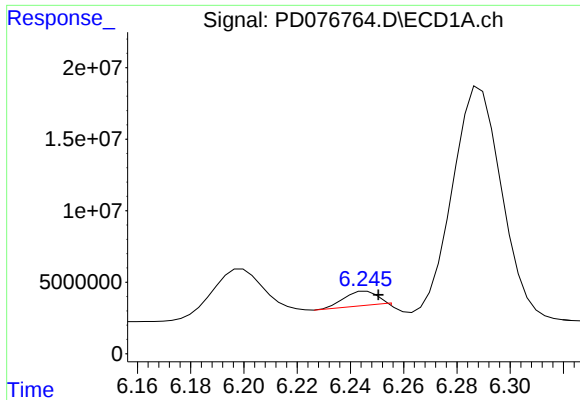
#21 Endrin ketone

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



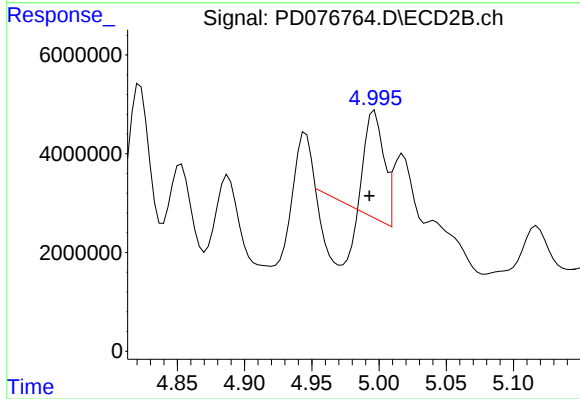
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: 0.026 min
Response: 3849085
Conc: 3.01 ng/ml



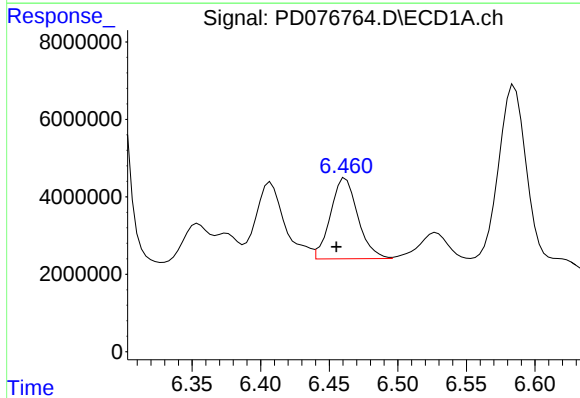
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 9353029
Conc: 421.00 ng/ml



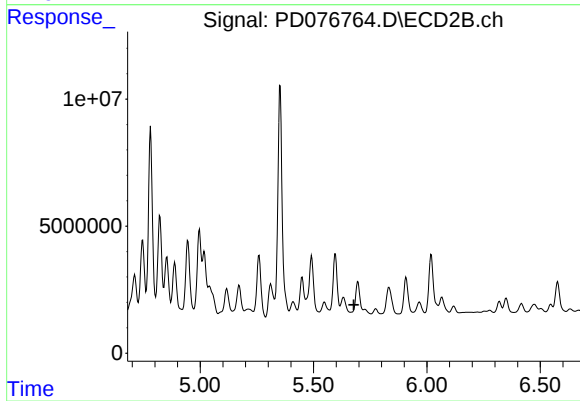
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 7481724
Conc: 1016.90 ng/ml



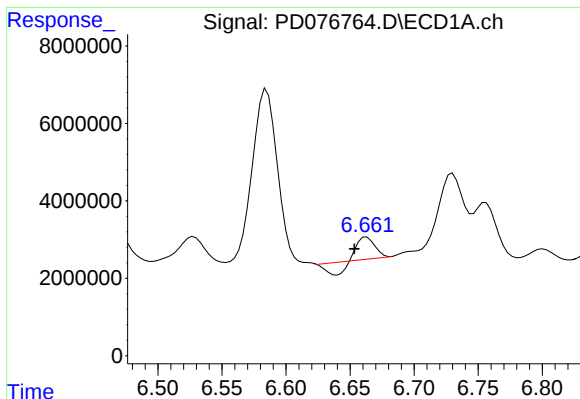
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 29001801
Conc: 1051.74 ng/ml



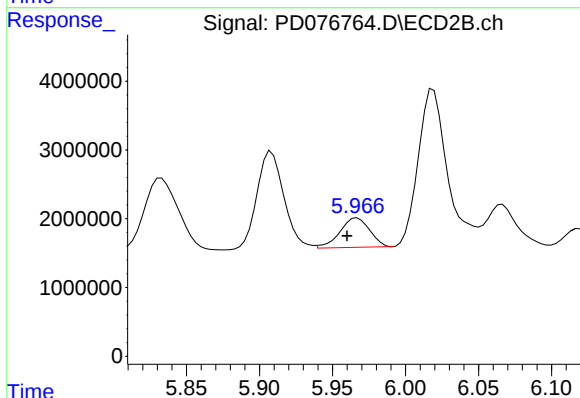
#23 Toxaphene-2

R.T.: 5.632 min
Delta R.T.: -0.045 min
Response: -10641798
Conc: N.D.



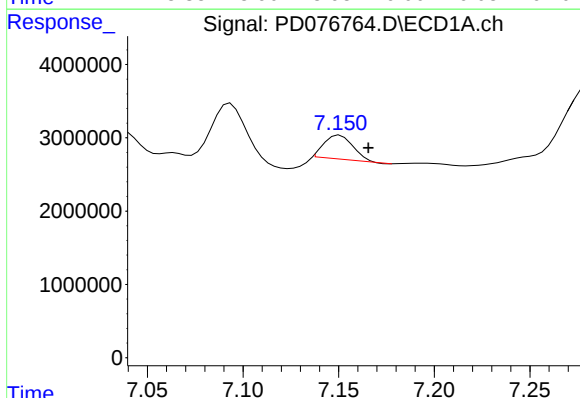
#24 Toxaphene-3

R.T.: 6.663 min
Delta R.T.: 0.009 min
Response: 2833410
Conc: 146.33 ng/ml



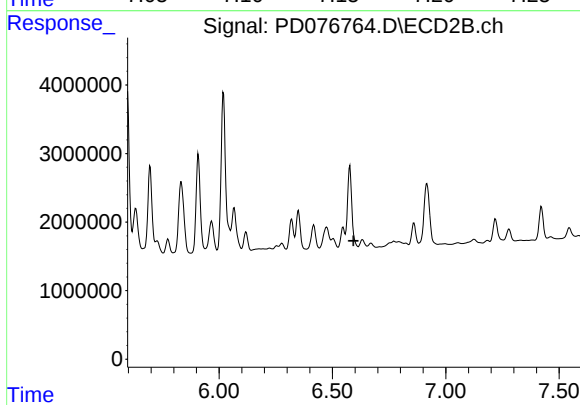
#24 Toxaphene-3

R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 6056087
Conc: 660.48 ng/ml



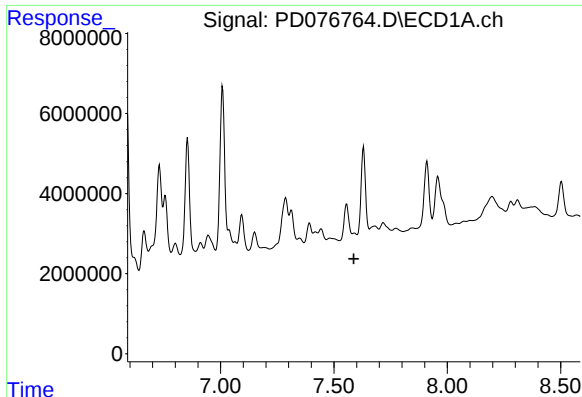
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: -0.015 min
Response: 3378710
Conc: 56.34 ng/ml



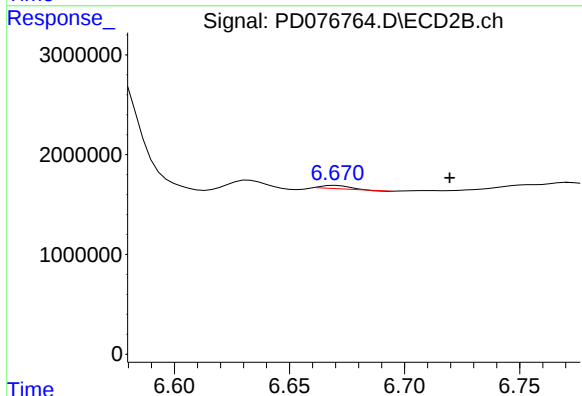
#25 Toxaphene-4

R.T.: 6.632 min
Delta R.T.: 0.039 min
Response: -2338093
Conc: N.D.



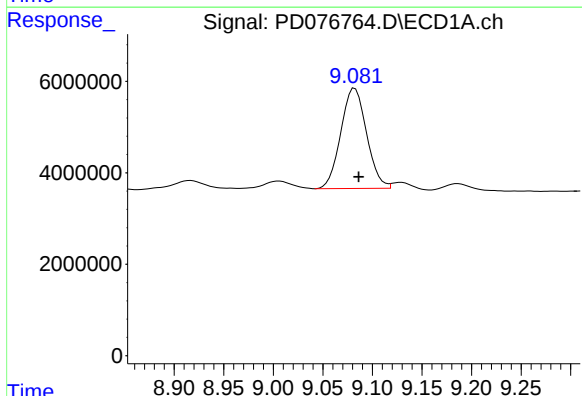
#26 Toxaphene-5

R.T.: 7.556 min
Delta R.T.: -0.032 min
Response: -2991801
Conc: N.D.



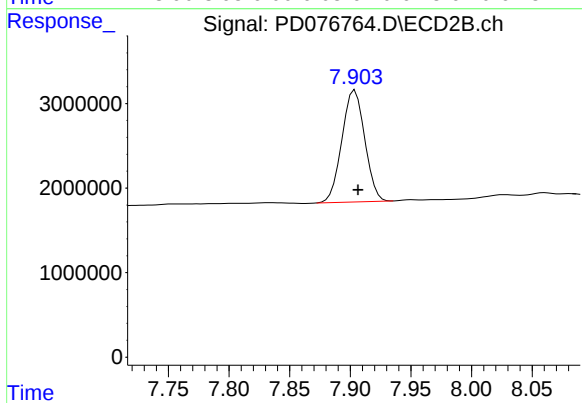
#26 Toxaphene-5

R.T.: 6.670 min
Delta R.T.: -0.050 min
Response: 264751
Conc: 7.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 39695459
Conc: 16.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 17370563
Conc: 16.20 ng/ml