

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051123\
 Data File : PD075445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 14:33
 Operator : AR\AJ
 Sample : 02479-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:21:32 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

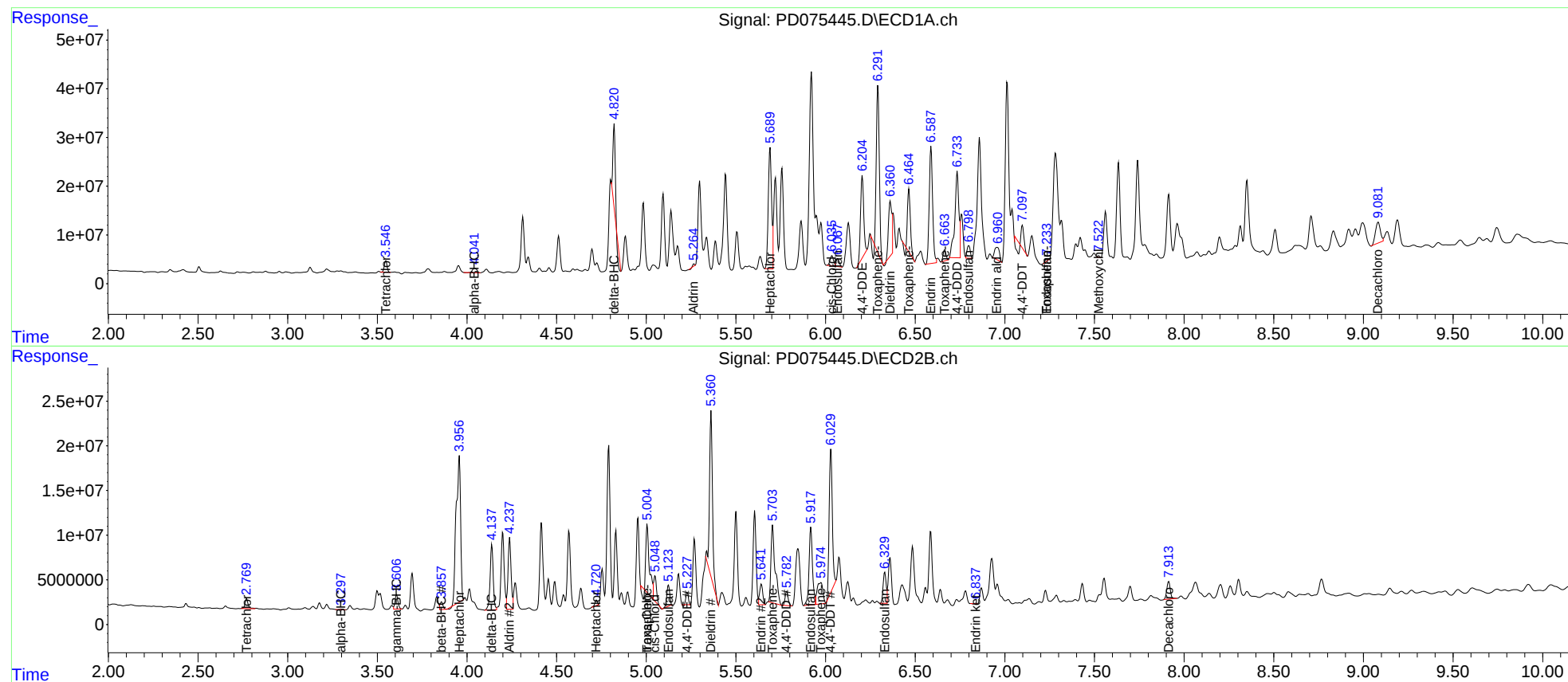
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.771	24578805	13654693	10.776	12.946
27)	SA Decachlor...	9.083	7.914	81043465	27057165	32.749	28.651
Target Compounds							
2)	A alpha-BHC	4.043f	3.298	14776012	575275	3.842	0.371 #
4)	MA Heptachlor	4.928	3.958	-14126577	278.0E6	N.D.	190.278
5)	MB Aldrin	5.266	4.238	1703850	93684608	0.467	63.169 #
6)	B beta-BHC	4.549	3.858f	-1949750	10013503	N.D.	13.752
7)	B delta-BHC	4.821f	4.139	131.6E6	86584361	38.933	54.797 #
8)	B Heptachlo...	5.691	4.723	312.9E6	5578421	92.311	4.000 #
9)	A Endosulfan I	6.069	5.124	20496316	24774313	6.795	20.643 #
10)	B trans-Chl...	5.949	5.006	-100131786	101.1E6	N.D.	74.060
11)	B cis-Chlor...	6.036	5.049	27729033	32397083	8.136	23.214 #
12)	B 4,4'-DDE	6.205	5.229	204.8E6	12051783	62.714	9.375 #
13)	MA Dieldrin	6.361	5.362	139.5E6	213.7E6	40.780	156.645 #
14)	MA Endrin	6.589	5.642	314.9E6	28178435	108.905	23.167 #
15)	B Endosulfa...	6.799	5.918	32326080	115.6E6	10.038	90.326 #
16)	A 4,4'-DDD	6.735	5.783	275.5E6	18571838	114.013	18.733 #
17)	MA 4,4'-DDT	7.098f	6.030	38929414	194.6E6	15.337	193.062 #
18)	B Endrin al...	6.957	6.125	48173945	-1318200	20.365	N.D. #
19)	B Endosulfa...	7.234f	6.331	3914614	40423869	1.423	34.757 #
22)	Toxaphene-1	6.292	5.006	369.6E6	101.1E6	16065.012	14631.996
23)	Toxaphene-2	6.465	5.705	140.4E6	138.5E6	4706.105	17345.733 #
24)	Toxaphene-3	6.665	5.975	25859987	51018908	1225.948	5823.168 #

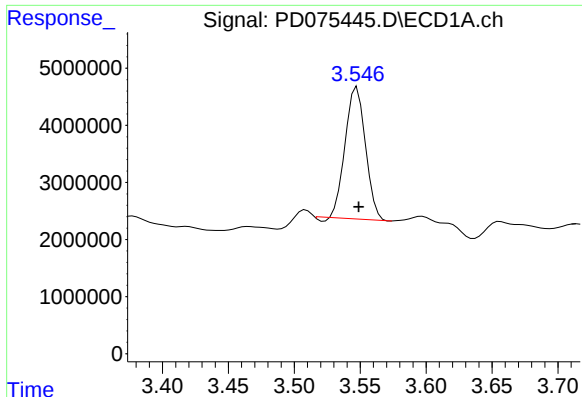
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051123\
Data File : PD075445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 14:33
Operator : AR\AJ
Sample : 02479-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:21:32 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

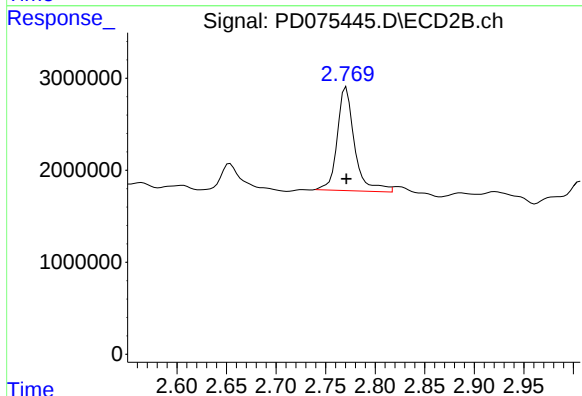
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





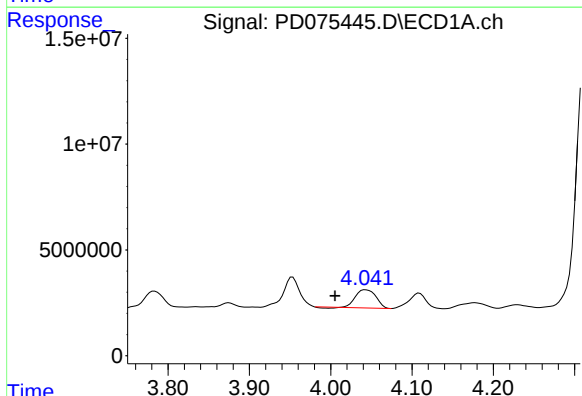
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 24578805
Conc: 10.78 ng/ml



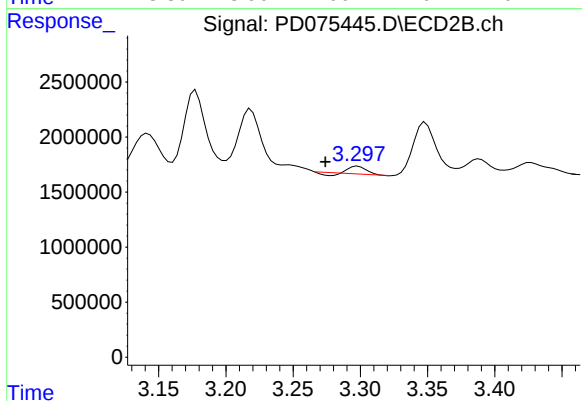
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 13654693
Conc: 12.95 ng/ml



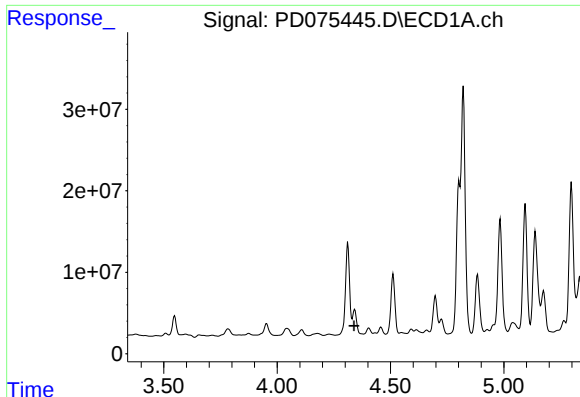
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: 0.038 min
Response: 14776012
Conc: 3.84 ng/ml



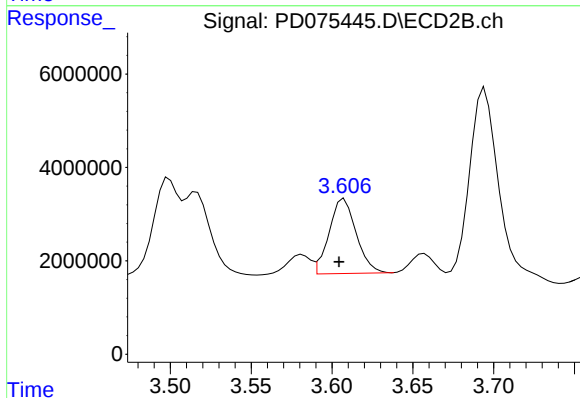
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: 0.024 min
Response: 575275
Conc: 0.37 ng/ml



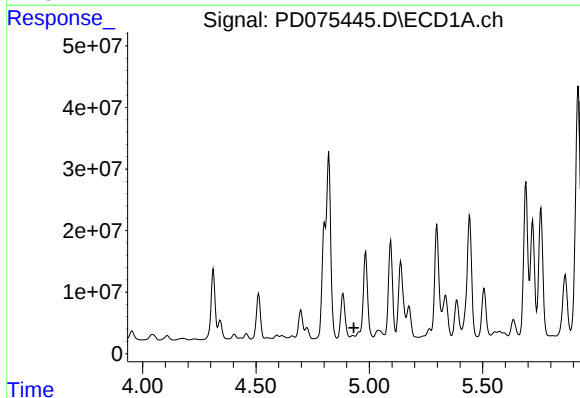
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.003 min
Response: -88221429
Conc: N.D.



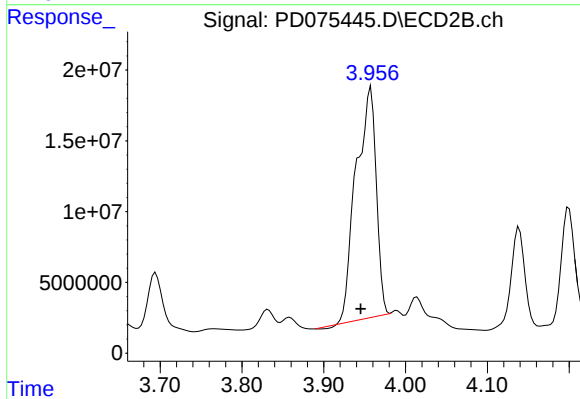
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.003 min
Response: 18676542
Conc: 12.71 ng/ml



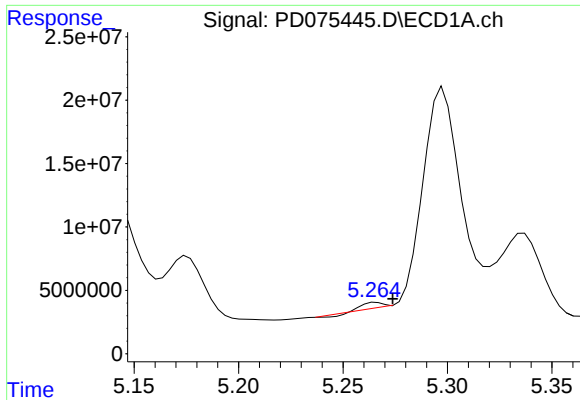
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: -14126577
Conc: N.D.



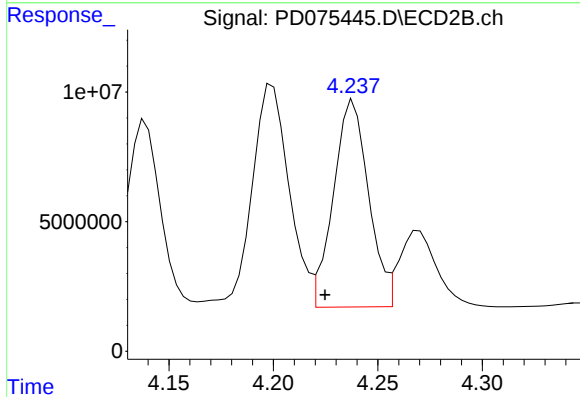
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.012 min
Response: 278033663
Conc: 190.28 ng/ml



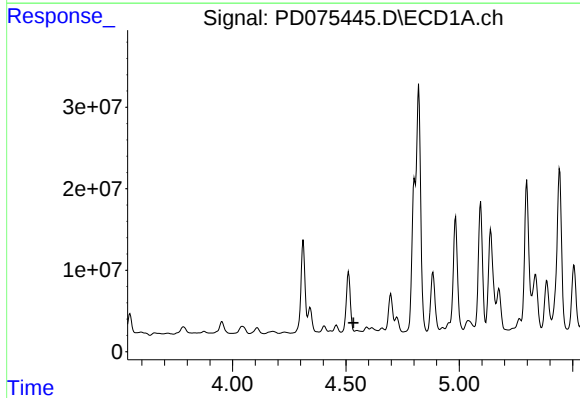
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.008 min
Response: 1703850
Conc: 0.47 ng/ml



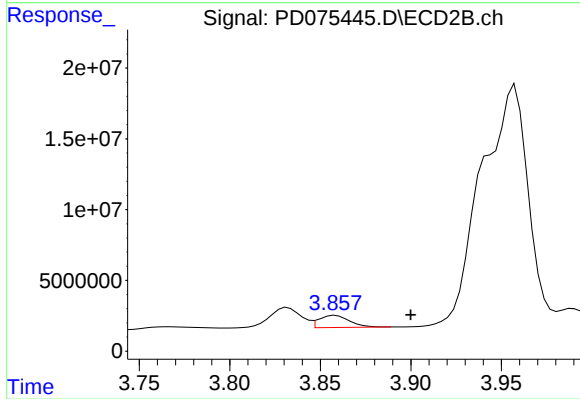
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.013 min
Response: 93684608
Conc: 63.17 ng/ml



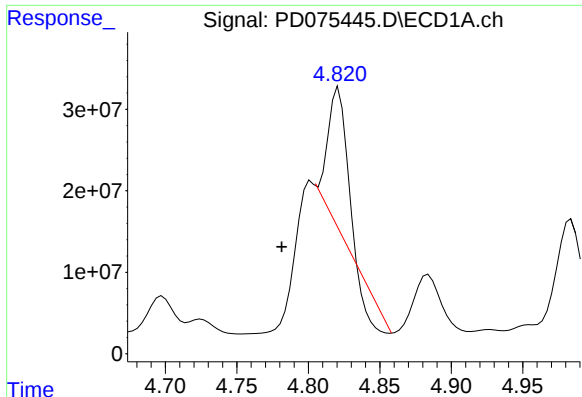
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.015 min
Response: -1949750
Conc: N.D.



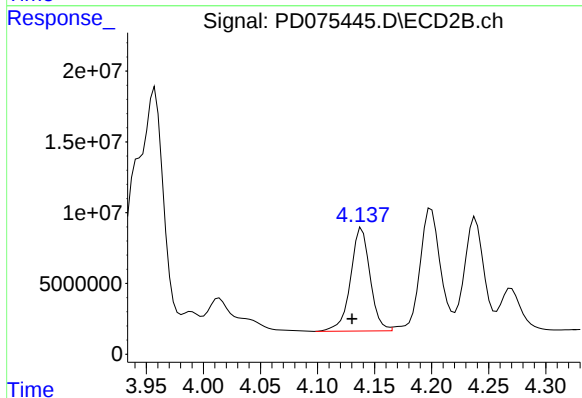
#6 beta-BHC

R.T.: 3.858 min
Delta R.T.: -0.041 min
Response: 10013503
Conc: 13.75 ng/ml



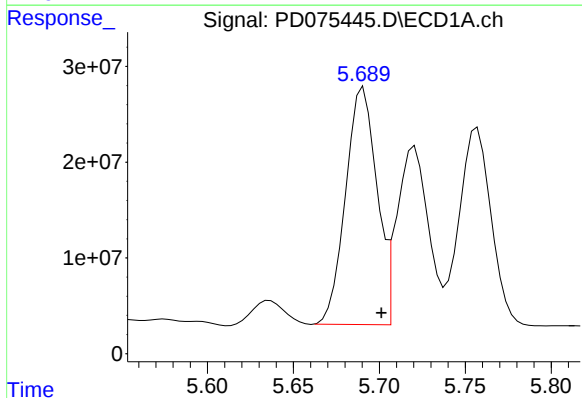
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.040 min
Response: 131600086
Conc: 38.93 ng/ml



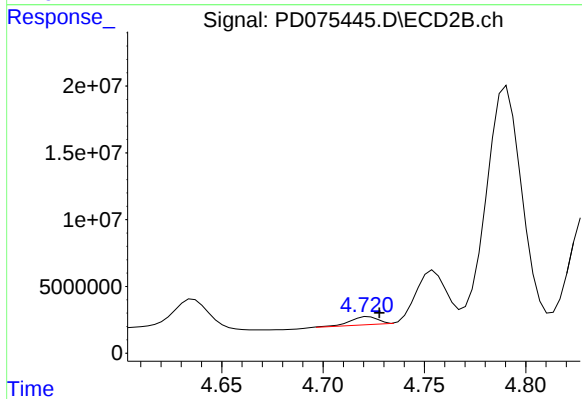
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.009 min
Response: 86584361
Conc: 54.80 ng/ml



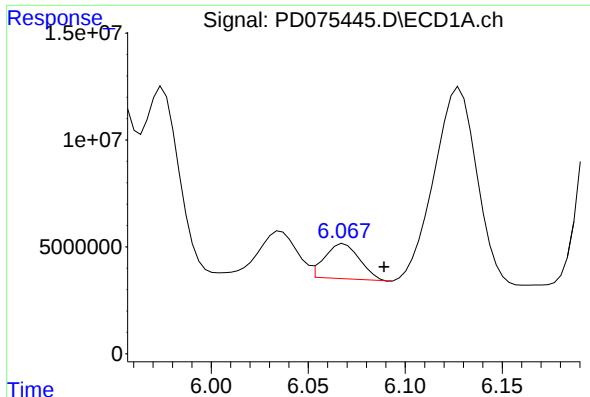
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 312871833
Conc: 92.31 ng/ml



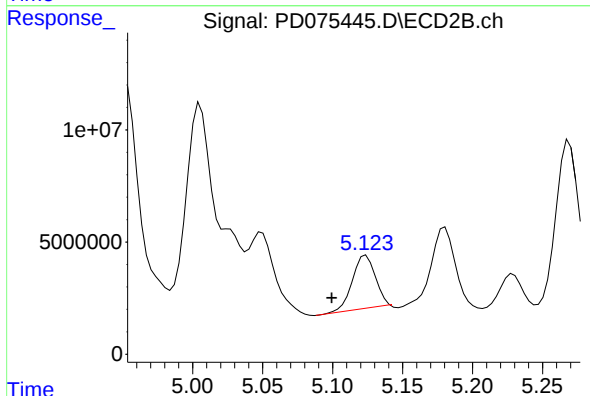
#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 5578421
Conc: 4.00 ng/ml



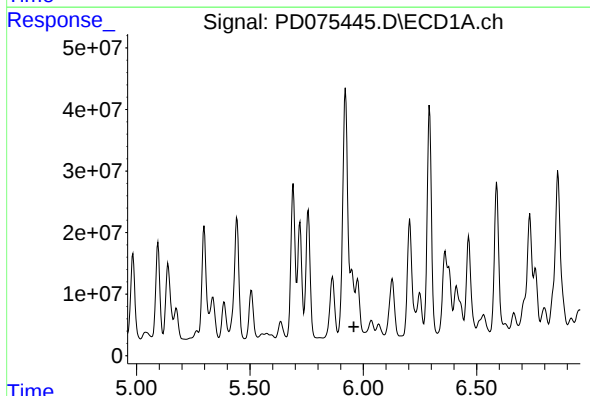
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.021 min
Response: 20496316
Conc: 6.79 ng/ml



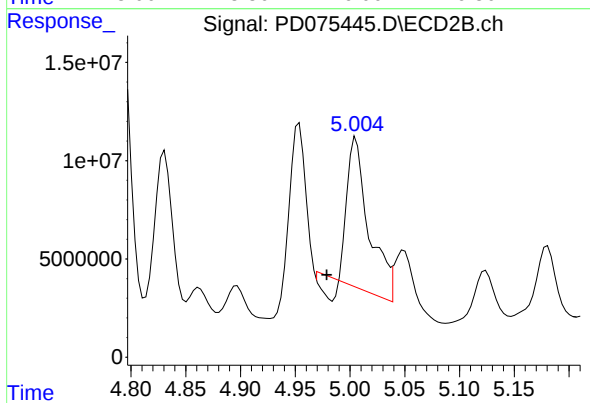
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.025 min
Response: 24774313
Conc: 20.64 ng/ml



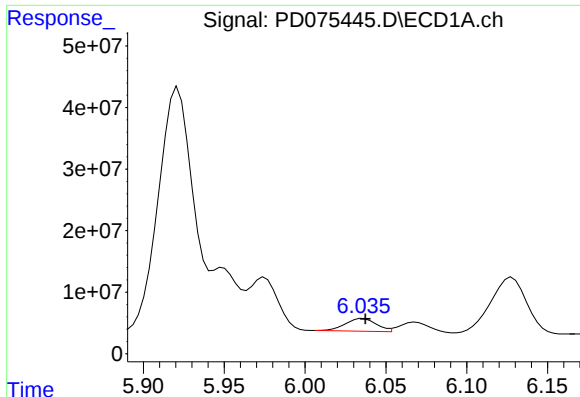
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: -100131786
Conc: N.D.



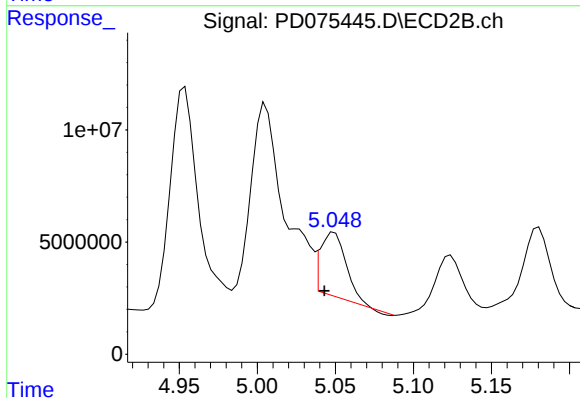
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.027 min
Response: 101059210
Conc: 74.06 ng/ml



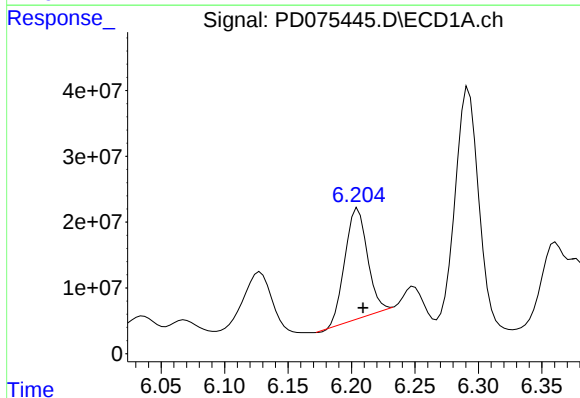
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 27729033
Conc: 8.14 ng/ml



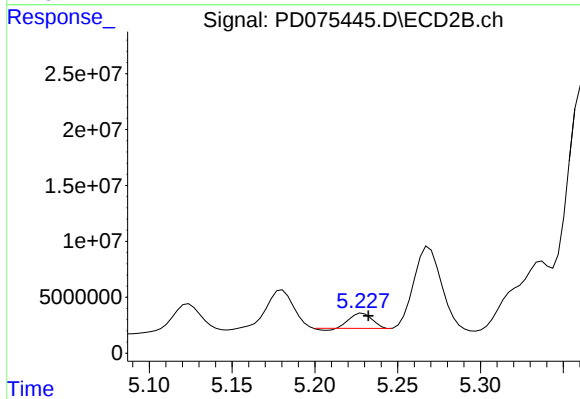
#11 cis-Chlordane

R.T.: 5.049 min
Delta R.T.: 0.006 min
Response: 32397083
Conc: 23.21 ng/ml



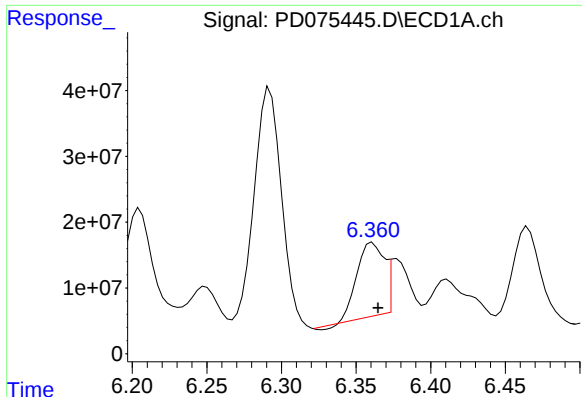
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 204798746
Conc: 62.71 ng/ml



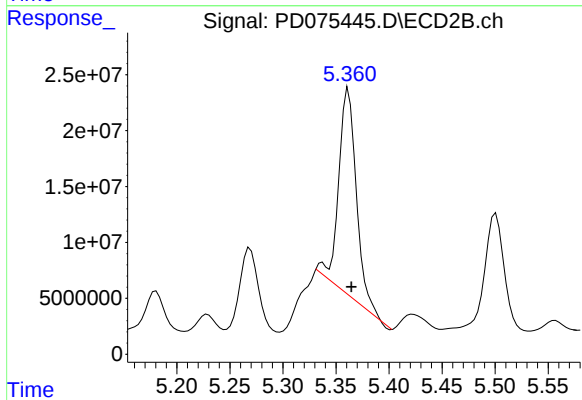
#12 4,4'-DDE

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 12051783
Conc: 9.37 ng/ml



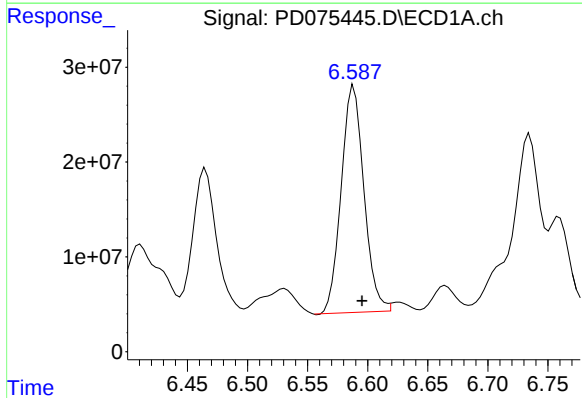
#13 Dieldrin

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 139458572
Conc: 40.78 ng/ml



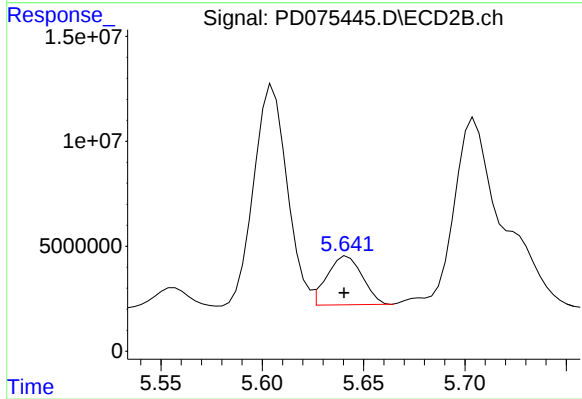
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 213724397
Conc: 156.65 ng/ml



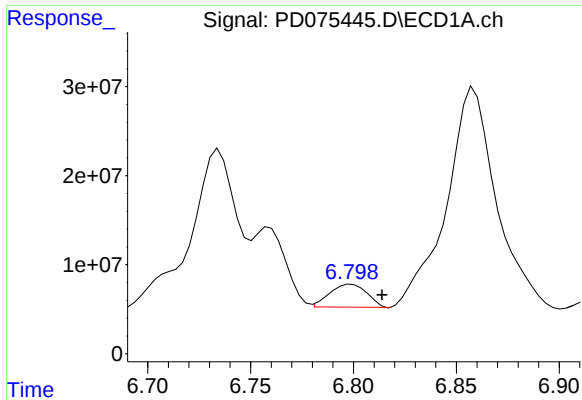
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 314929861
Conc: 108.90 ng/ml



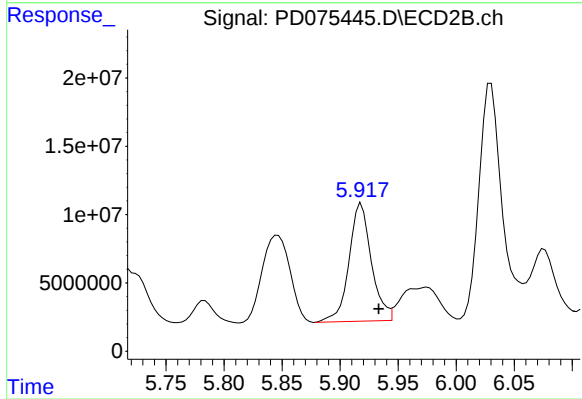
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 28178435
Conc: 23.17 ng/ml



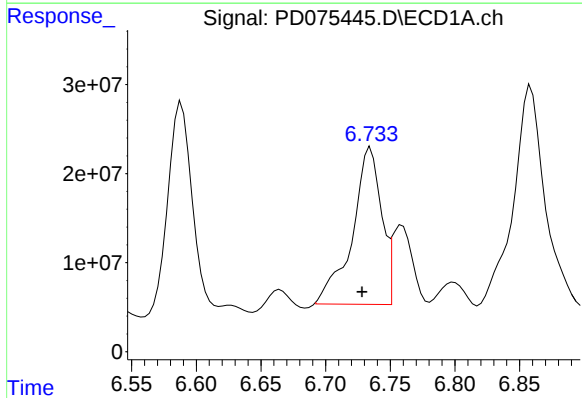
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 32326080
Conc: 10.04 ng/ml



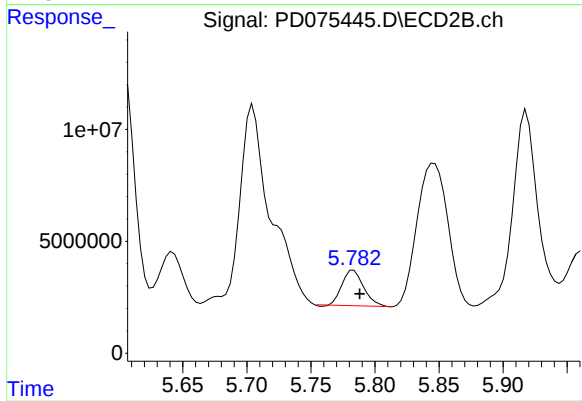
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.015 min
Response: 115569710
Conc: 90.33 ng/ml



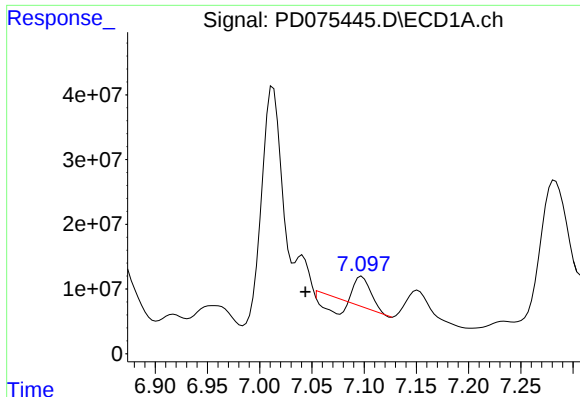
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.006 min
Response: 275518932
Conc: 114.01 ng/ml



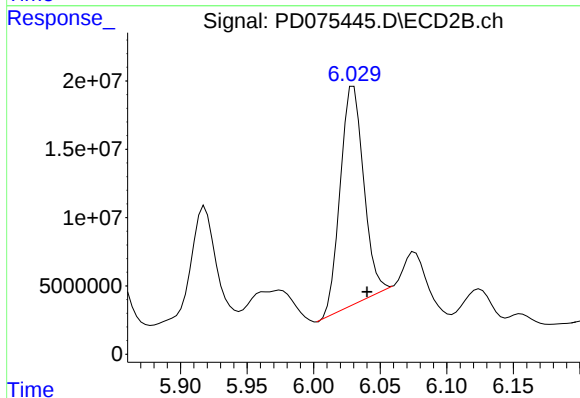
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 18571838
Conc: 18.73 ng/ml



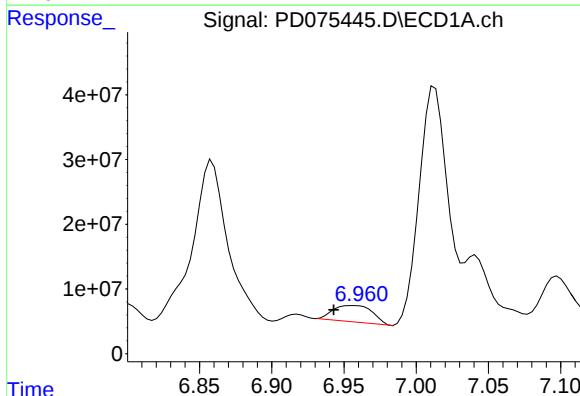
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.054 min
Response: 38929414
Conc: 15.34 ng/ml



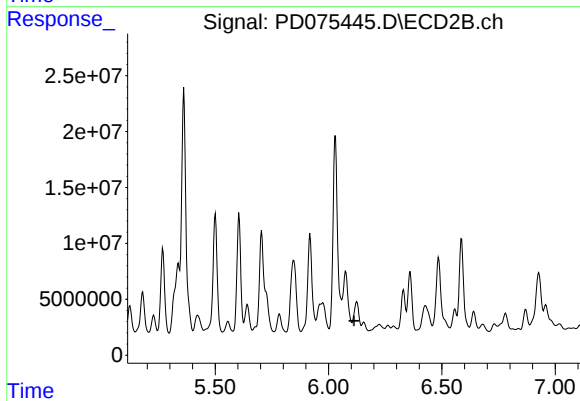
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.010 min
Response: 194581885
Conc: 193.06 ng/ml



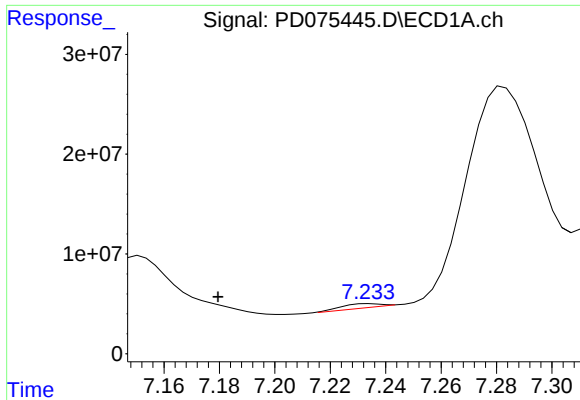
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: 0.014 min
Response: 48173945
Conc: 20.36 ng/ml



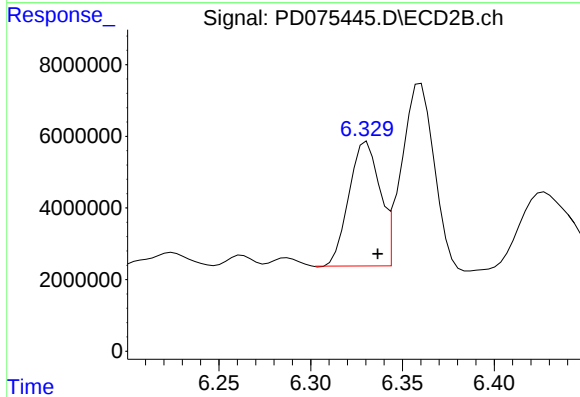
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.012 min
Response: -1318200
Conc: N.D.



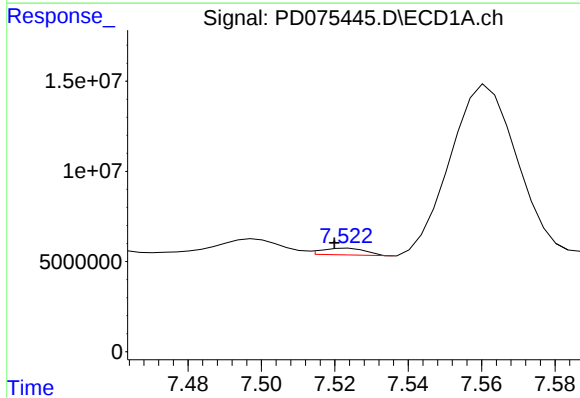
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.055 min
Response: 3914614
Conc: 1.42 ng/ml



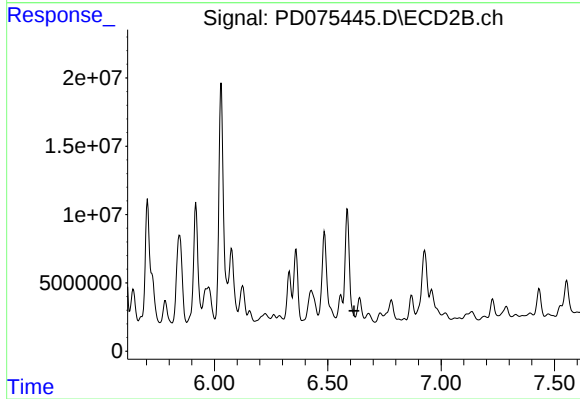
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 40423869
Conc: 34.76 ng/ml



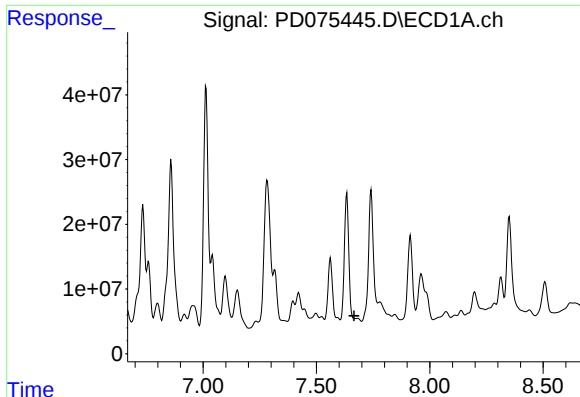
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.004 min
Response: 3130261
Conc: 2.13 ng/ml



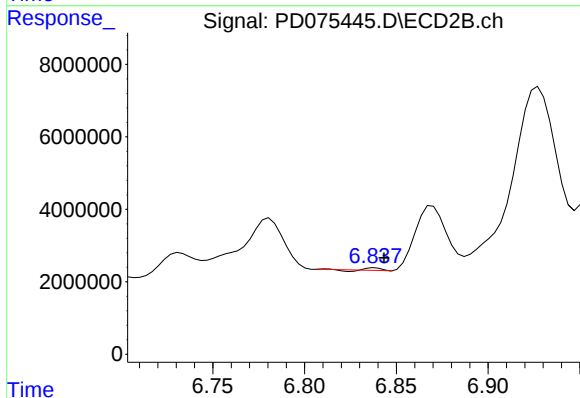
#20 Methoxychlor

R.T.: 6.641 min
Delta R.T.: 0.025 min
Response: -10815309
Conc: N.D.



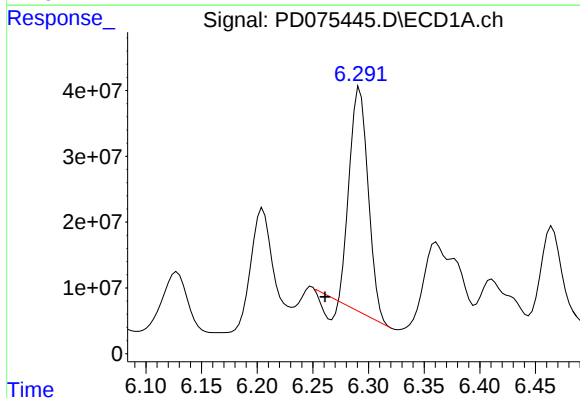
#21 Endrin ketone

R.T.: 7.682 min
Delta R.T.: 0.016 min
Response: -39664088
Conc: N.D.



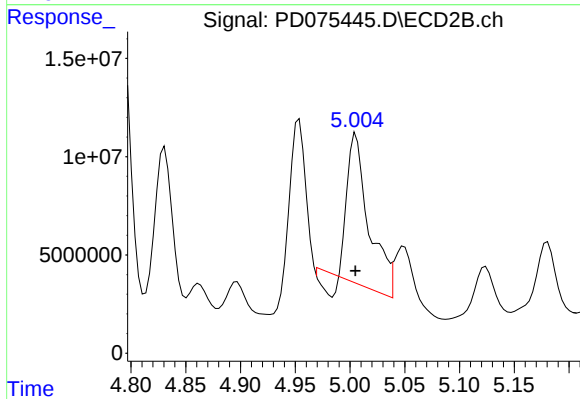
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.005 min
Response: 237476
Conc: 0.18 ng/ml



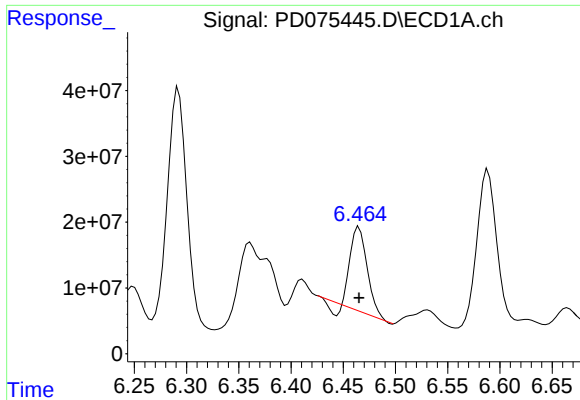
#22 Toxaphene-1

R.T.: 6.292 min
Delta R.T.: 0.031 min
Response: 369591460
Conc: 16065.01 ng/ml



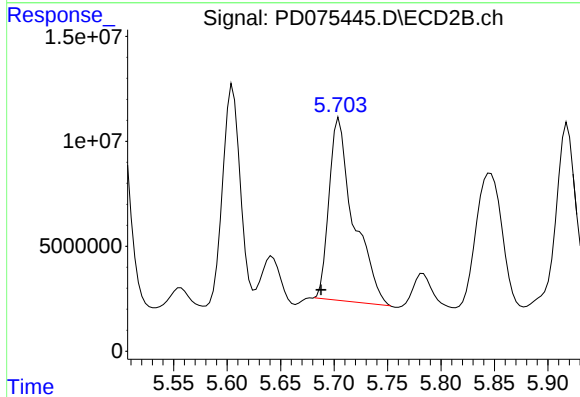
#22 Toxaphene-1

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 101059210
Conc: 14632.00 ng/ml



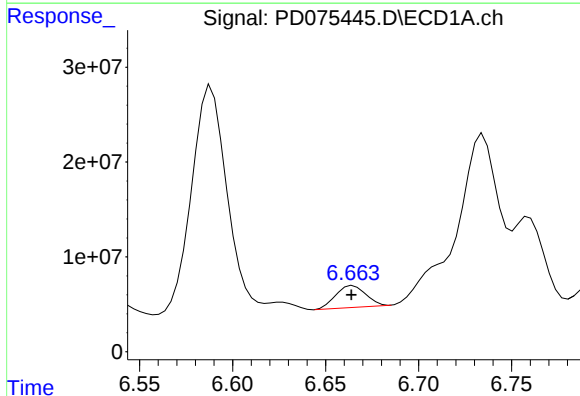
#23 Toxaphene-2

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 140425610
Conc: 4706.10 ng/ml



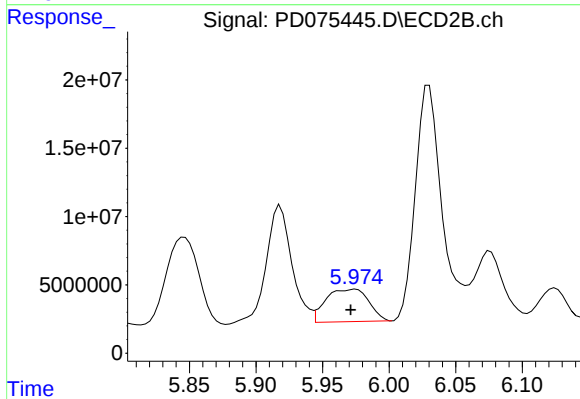
#23 Toxaphene-2

R.T.: 5.705 min
Delta R.T.: 0.017 min
Response: 138501990
Conc: 17345.73 ng/ml



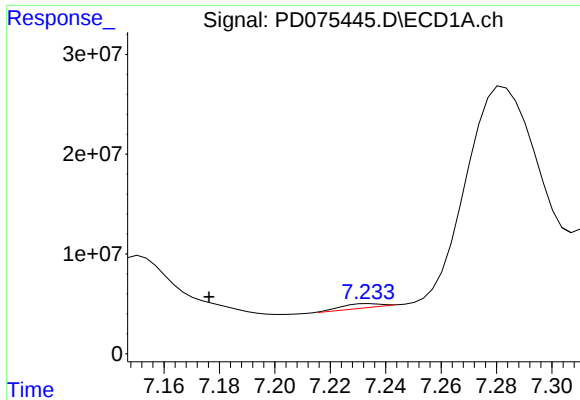
#24 Toxaphene-3

R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 25859987
Conc: 1225.95 ng/ml



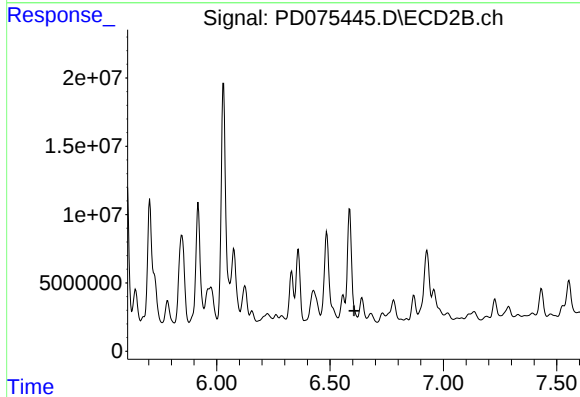
#24 Toxaphene-3

R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 51018908
Conc: 5823.17 ng/ml



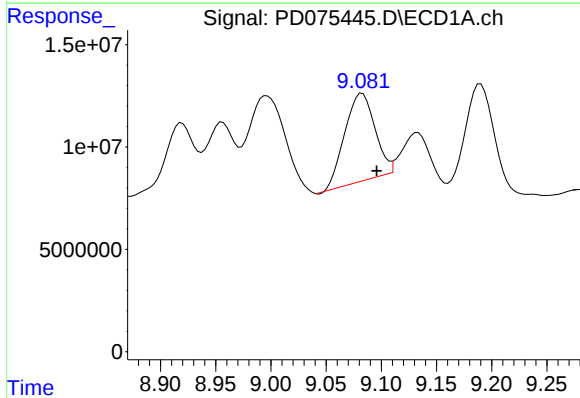
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.058 min
Response: 3914614
Conc: 60.05 ng/ml



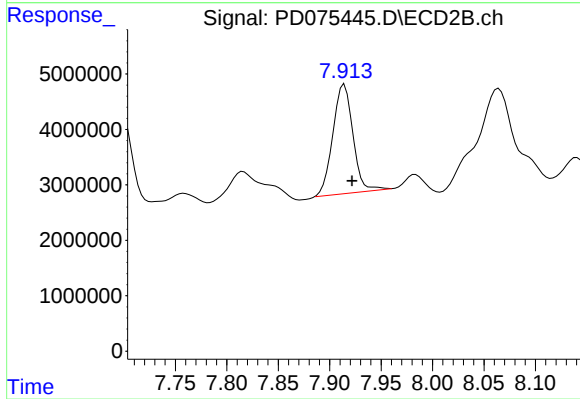
#25 Toxaphene-4

R.T.: 6.641 min
Delta R.T.: 0.035 min
Response: -10815309
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.013 min
Response: 81043465
Conc: 32.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 27057165
Conc: 28.65 ng/ml