

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
 Data File : PD075057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2023 04:02
 Operator : AR\AJ
 Sample : 02419-34
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 08:52:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 28 02:34:46 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

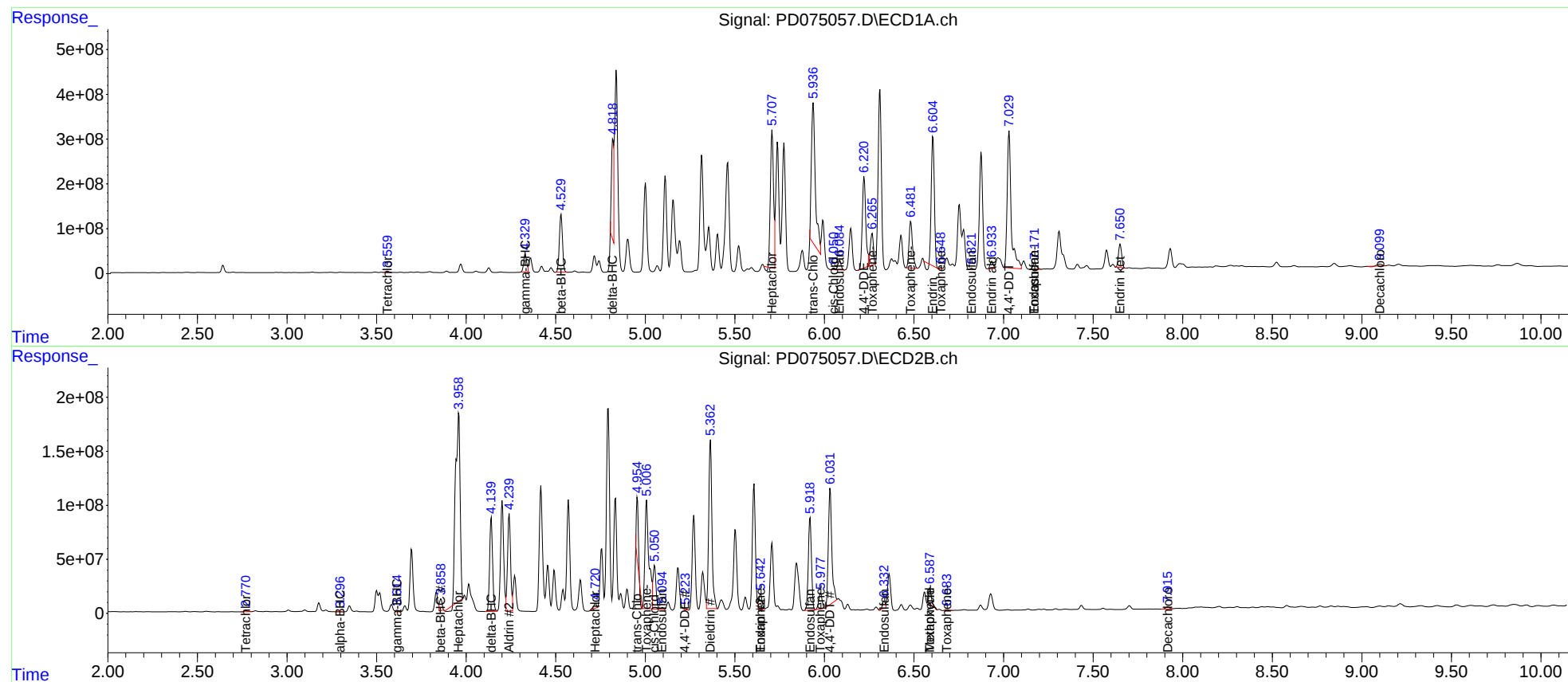
System Monitoring Compounds							
1)	SA Tetrachlo...	3.561	2.771	38992824	13066816	17.456	12.605 #
27)	SA Decachlor...	9.100	7.917	66937034	27215330	28.026	28.331
Target Compounds							
3)	MA gamma-BHC...	4.330	3.615	455.8E6	19578843	133.304	14.070 #
4)	MA Heptachlor	0.000	3.959	0	3055.3E6	N.D.	2190.551
5)	MB Aldrin	0.000	4.240	0	1052.0E6	N.D.	799.993
6)	B beta-BHC	4.530	3.859f	1561.0E6	110.1E6	1059.013	161.756 #
7)	B delta-BHC	4.820f	4.140	1809.0E6	1003.9E6	604.360	713.667
8)	B Heptachlo...	5.708	4.722	3613.4E6	46326934	1203.184	37.732 #
9)	A Endosulfan I	6.085	5.096	254.5E6	14927025	87.412	13.083 #
10)	B trans-Chl...	5.937	4.956	4796.0E6	418.2E6	1602.186	345.206 #
11)	B cis-Chlor...	6.052	5.052	36719542	474.9E6	11.780	383.582 #
12)	B 4,4'-DDE	6.222	5.222	2737.7E6	10152948	932.020	8.976 #
13)	MA Dieldrin	6.376	5.364	-2307692640	1961.4E6	N.D.	1562.573
14)	MA Endrin	6.606	5.643	3346.1E6	174.3E6	1235.151	157.747 #
15)	B Endosulfa...	6.822	5.920	29370215	1040.6E6	10.140	953.934 #
17)	MA 4,4'-DDT	7.031	6.032	4742.6E6	1437.9E6	1887.545	1449.522
18)	B Endrin al...	6.934	6.131	190.9E6	-18963067	85.293	N.D. #
19)	B Endosulfa...	7.173	6.333	194.0E6	61305581	74.419	59.625
20)	A Methoxychlor	7.522	6.589	-35768338	162.4E6	N.D.	294.085
21)	B Endrin ke...	7.651	6.839	636.3E6	-103091	219.932	N.D. #
22)	Toxaphene-1	6.266	5.007	873.2E6	1559.0E6	39101.205	236116.399 #
23)	Toxaphene-2	6.482	5.643f	1394.4E6	174.3E6	50328.059	23852.384 #
24)	Toxaphene-3	6.650	5.979	18574079	176.1E6	971.683	20989.105 #
25)	Toxaphene-4	7.173	6.589	194.0E6	162.4E6	3186.030	6619.478 #

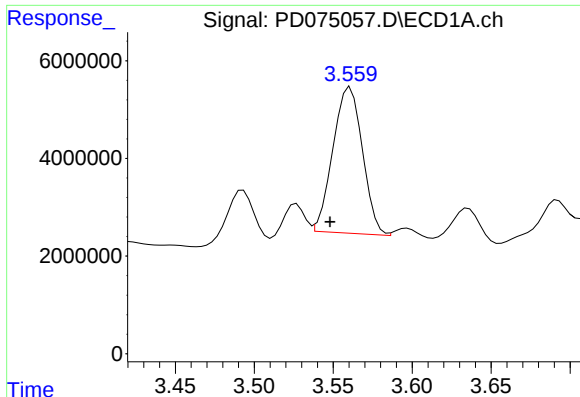
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042823\
Data File : PD075057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2023 04:02
Operator : AR\AJ
Sample : 02419-34
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 08:52:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042723CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 28 02:34:46 2023
Response via : Initial Calibration
Integrator: ChemStation

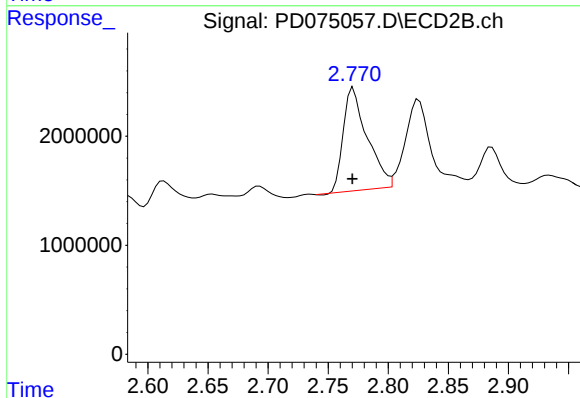
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





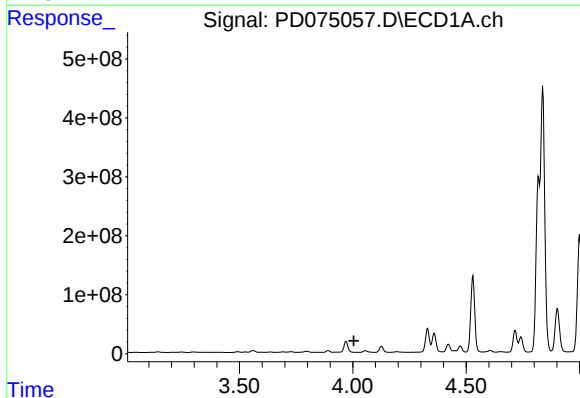
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.013 min
Response: 38992824
Conc: 17.46 ng/ml



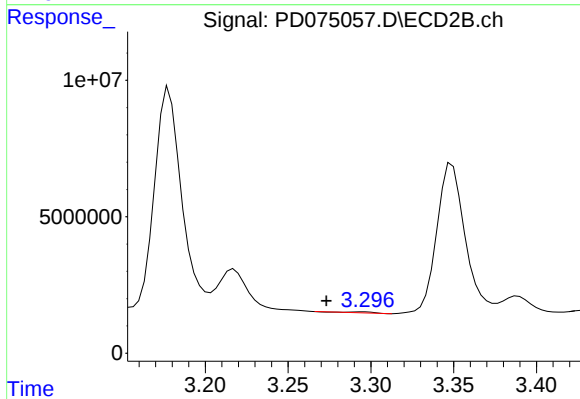
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 13066816
Conc: 12.60 ng/ml



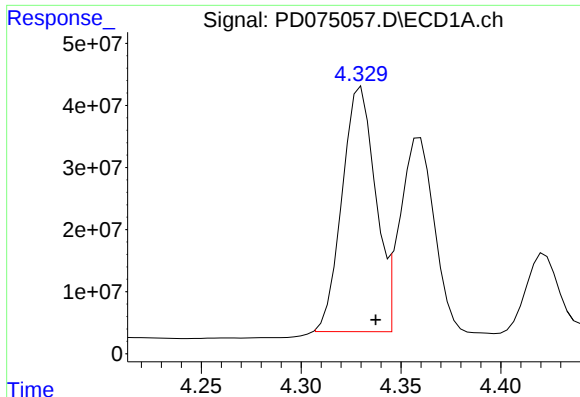
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.034 min
Response: -6402050
Conc: N.D.



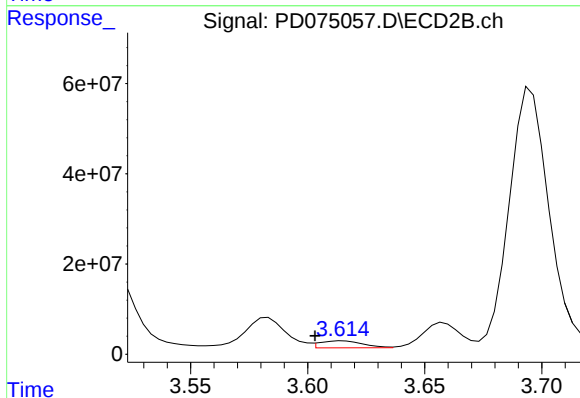
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: 0.023 min
Response: 402988
Conc: 0.28 ng/ml



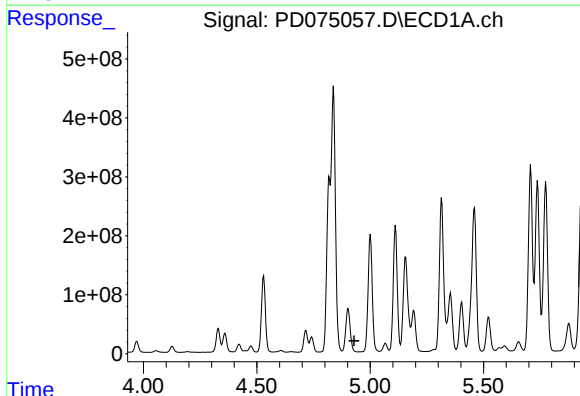
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.007 min
Response: 455776689
Conc: 133.30 ng/ml



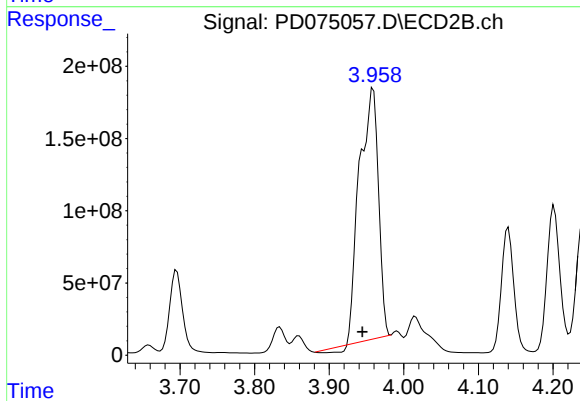
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.012 min
Response: 19578843
Conc: 14.07 ng/ml



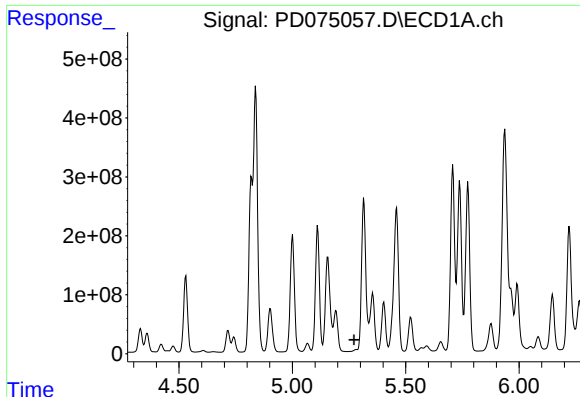
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



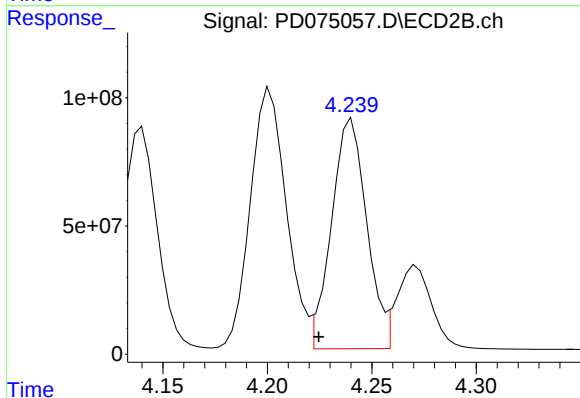
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 3055277386
Conc: 2190.55 ng/ml



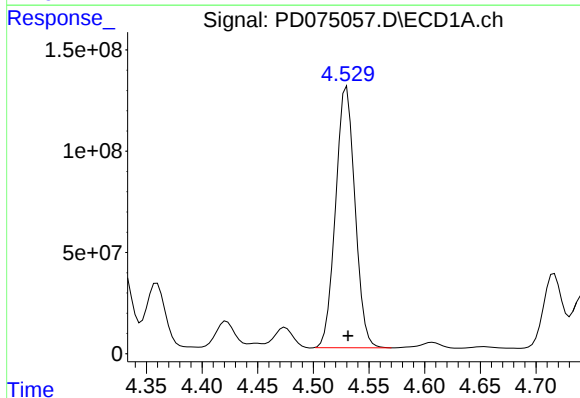
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



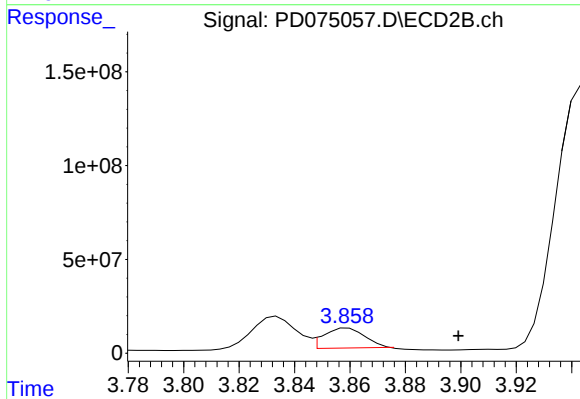
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.016 min
Response: 1051973258
Conc: 799.99 ng/ml



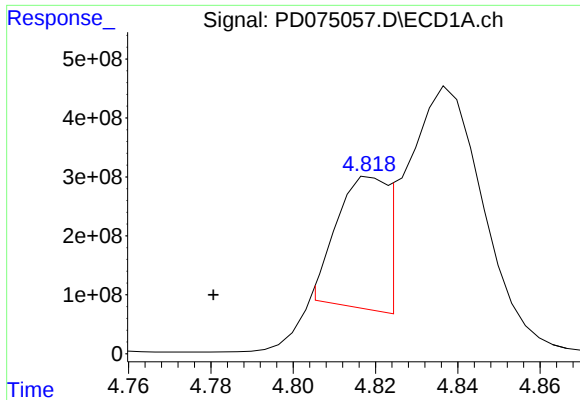
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 1561030662
Conc: 1059.01 ng/ml



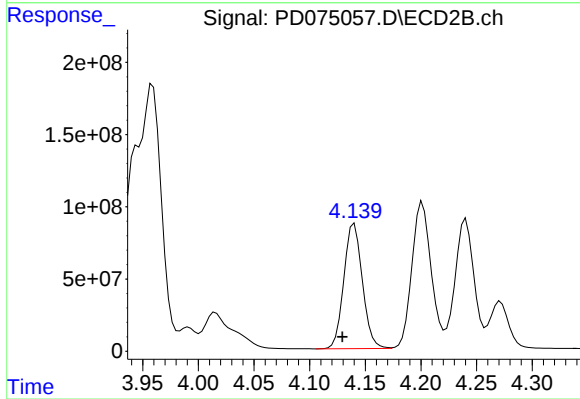
#6 beta-BHC

R.T.: 3.859 min
Delta R.T.: -0.040 min
Response: 110082007
Conc: 161.76 ng/ml



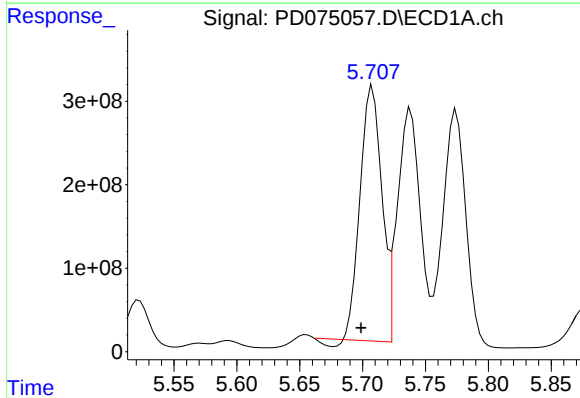
#7 delta-BHC

R.T.: 4.820 min
Delta R.T.: 0.039 min
Response: 1808992246
Conc: 604.36 ng/ml



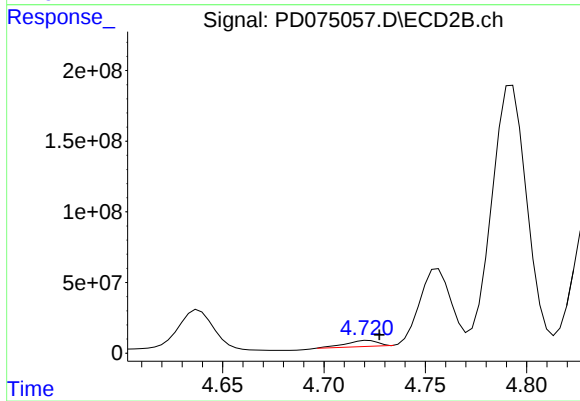
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.011 min
Response: 1003905314
Conc: 713.67 ng/ml



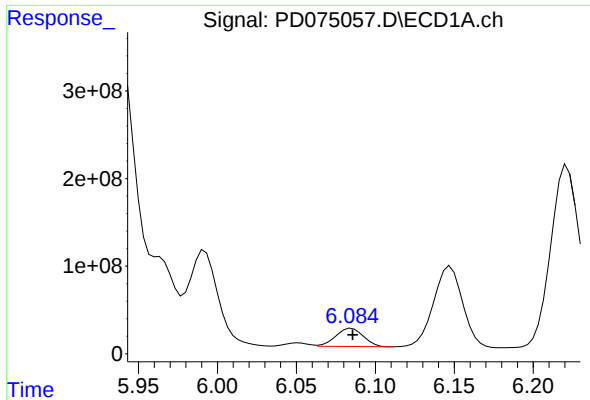
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: 0.009 min
Response: 3613398930
Conc: 1203.18 ng/ml



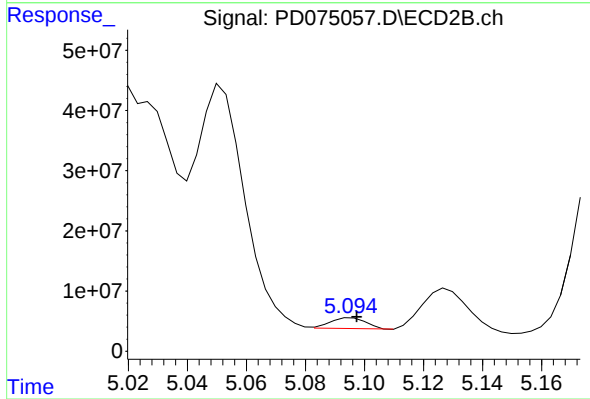
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 46326934
Conc: 37.73 ng/ml



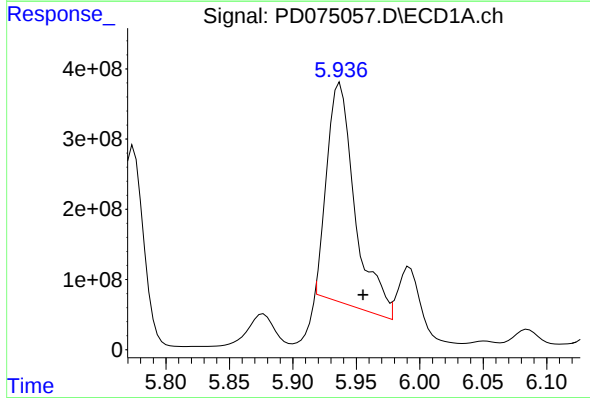
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 254544469
Conc: 87.41 ng/ml



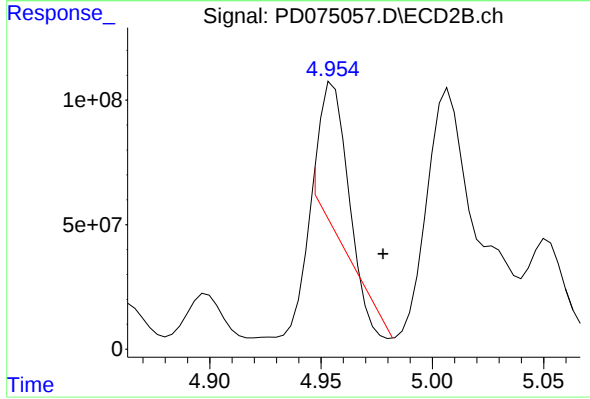
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 14927025
Conc: 13.08 ng/ml



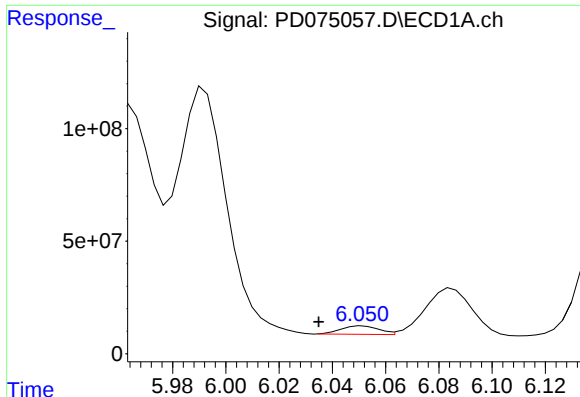
#10 trans-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.018 min
Response: 4796037666
Conc: 1602.19 ng/ml



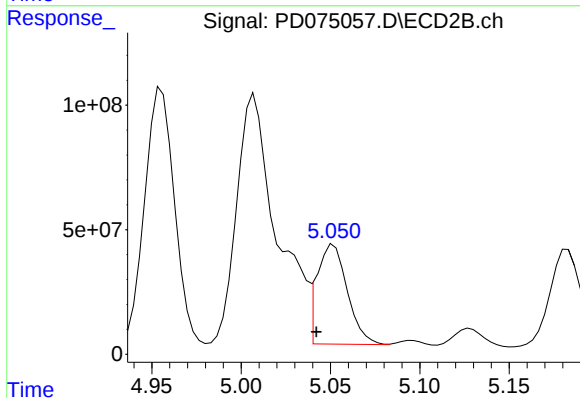
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.022 min
Response: 418197621
Conc: 345.21 ng/ml



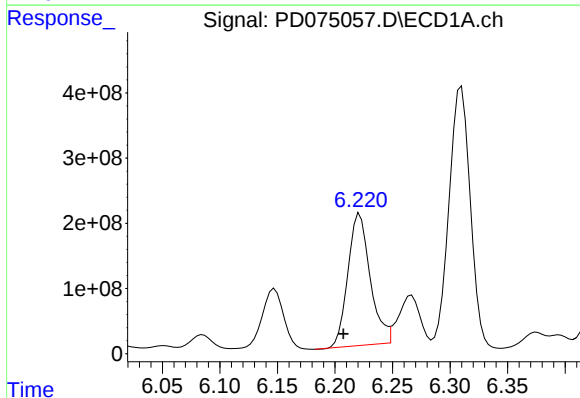
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: 0.017 min
Response: 36719542
Conc: 11.78 ng/ml



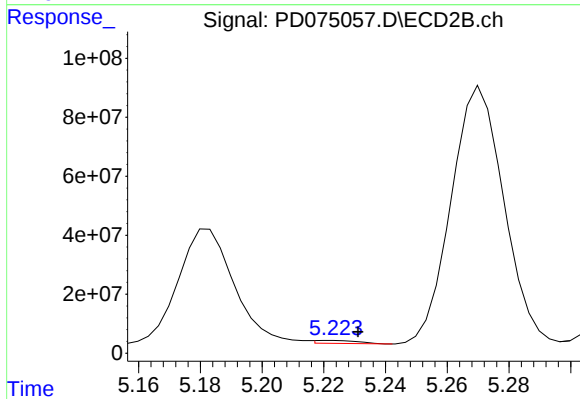
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.010 min
Response: 474937550
Conc: 383.58 ng/ml



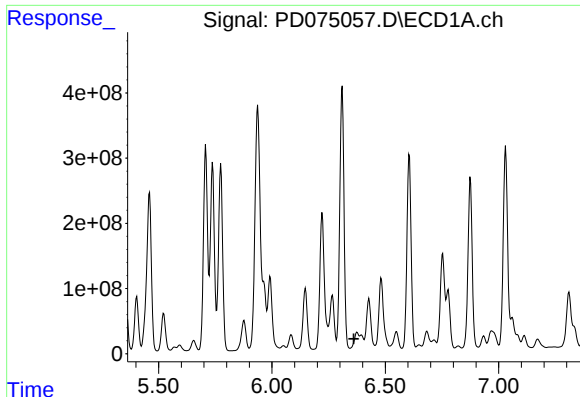
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.014 min
Response: 2737671010
Conc: 932.02 ng/ml



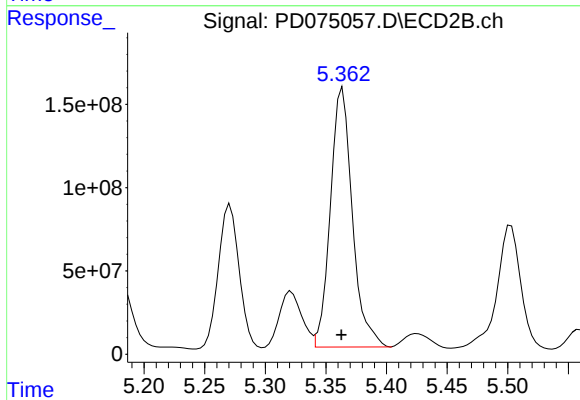
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.009 min
Response: 10152948
Conc: 8.98 ng/ml



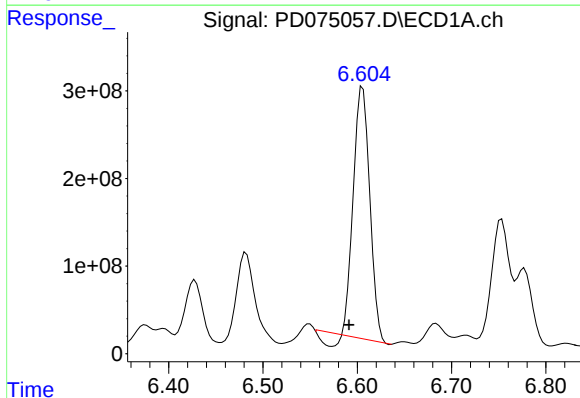
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: 0.014 min
Response: -2307692640
Conc: N.D.



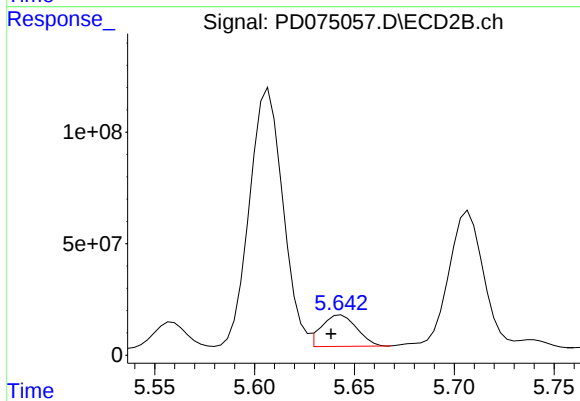
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 1961378266
Conc: 1562.57 ng/ml



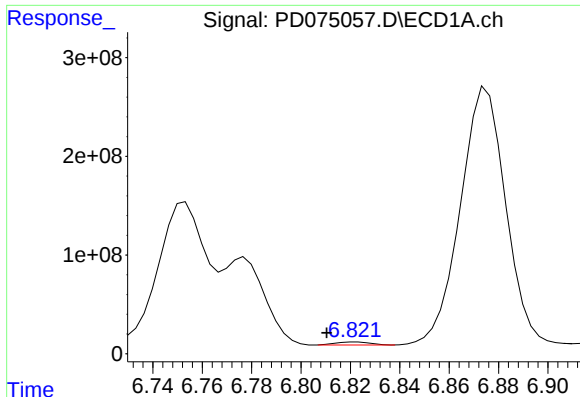
#14 Endrin

R.T.: 6.606 min
Delta R.T.: 0.014 min
Response: 3346130303
Conc: 1235.15 ng/ml



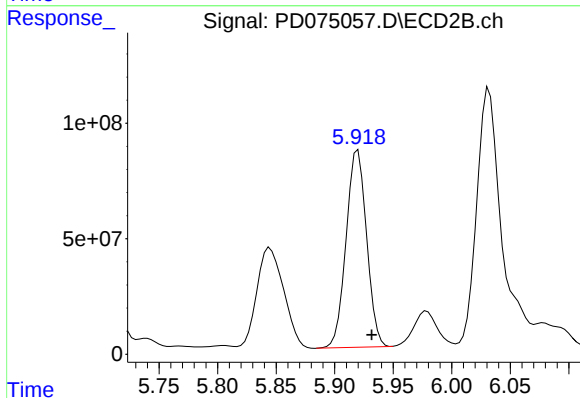
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.005 min
Response: 174347123
Conc: 157.75 ng/ml



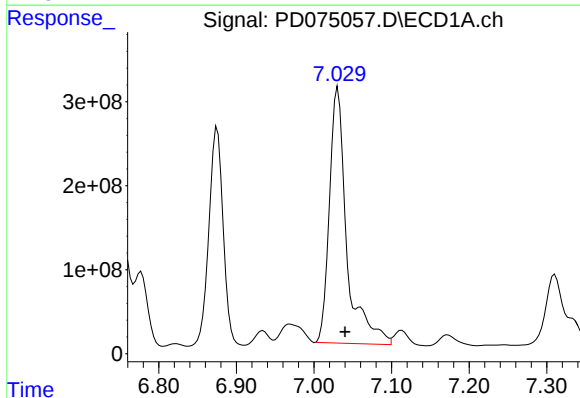
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.012 min
Response: 29370215
Conc: 10.14 ng/ml



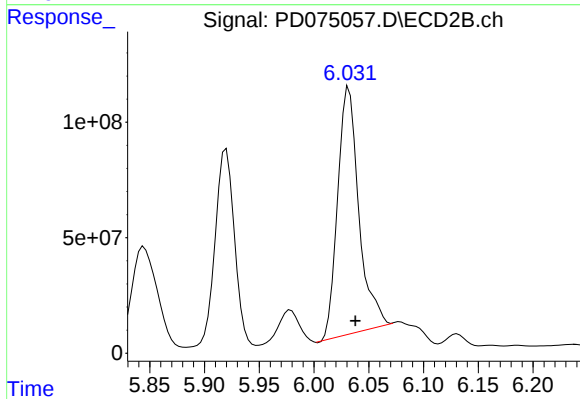
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 1040596279
Conc: 953.93 ng/ml



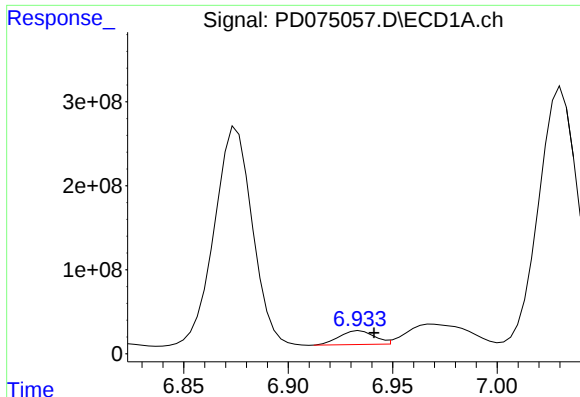
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.009 min
Response: 4742629237
Conc: 1887.55 ng/ml



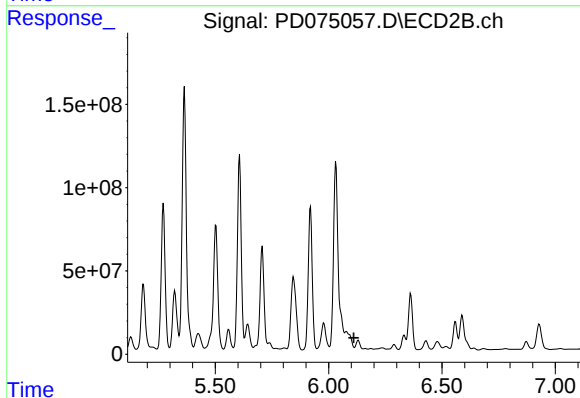
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 1437919062
Conc: 1449.52 ng/ml



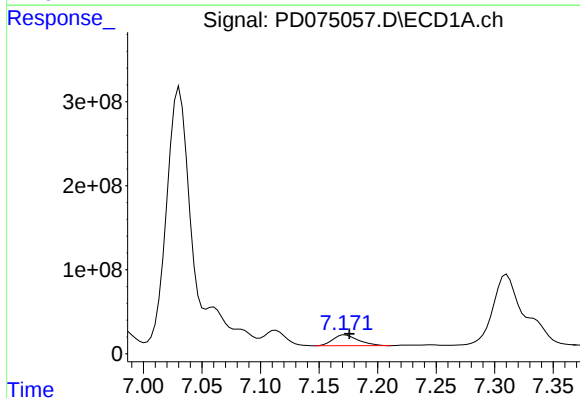
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 190904326
Conc: 85.29 ng/ml



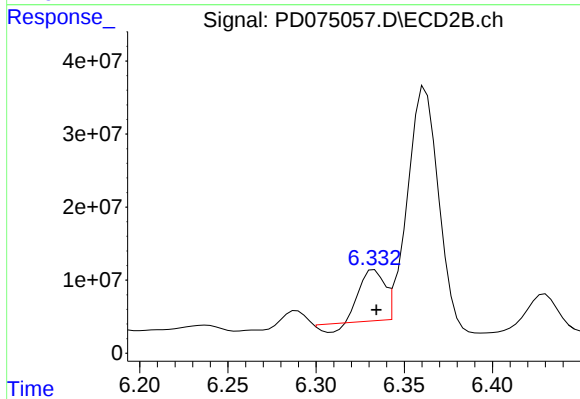
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.020 min
Response: -18963067
Conc: N.D.



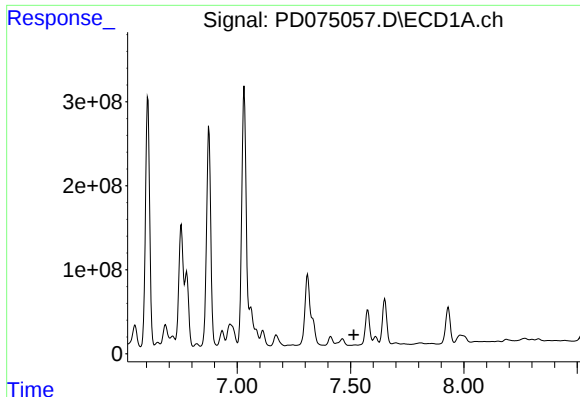
#19 Endosulfan Sulfate

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 194024457
Conc: 74.42 ng/ml



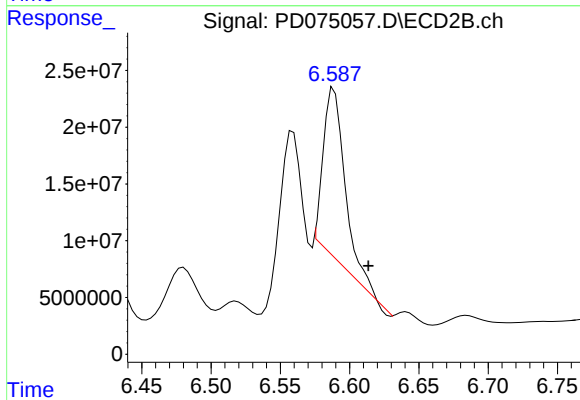
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 61305581
Conc: 59.63 ng/ml



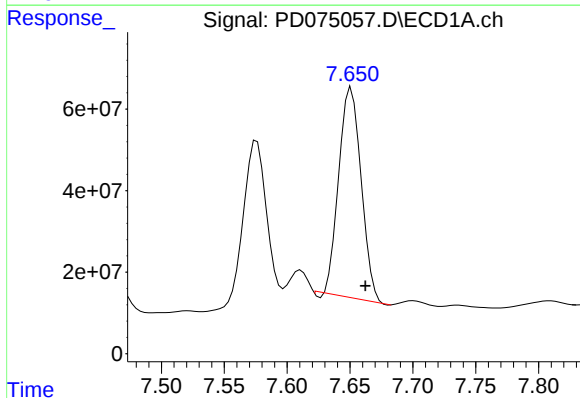
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.007 min
Response: -35768338
Conc: N.D.



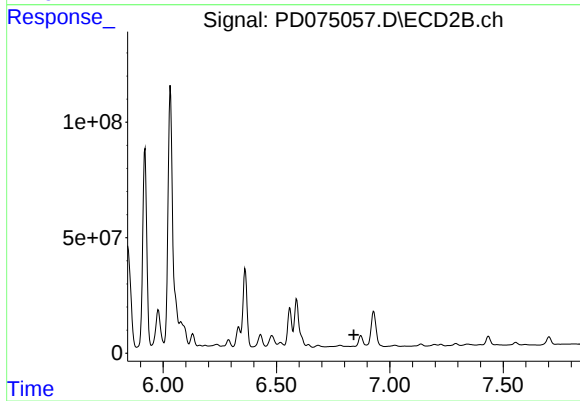
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.025 min
Response: 162442648
Conc: 294.09 ng/ml



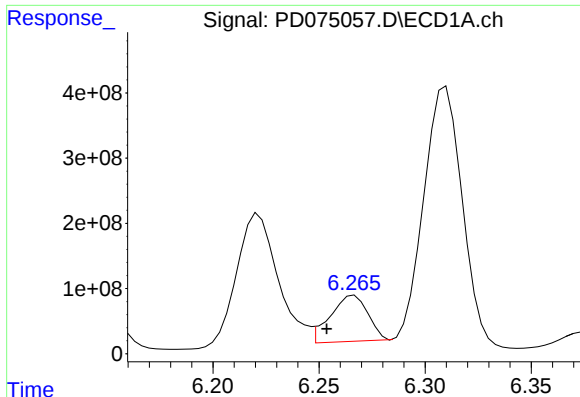
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.011 min
Response: 636286915
Conc: 219.93 ng/ml



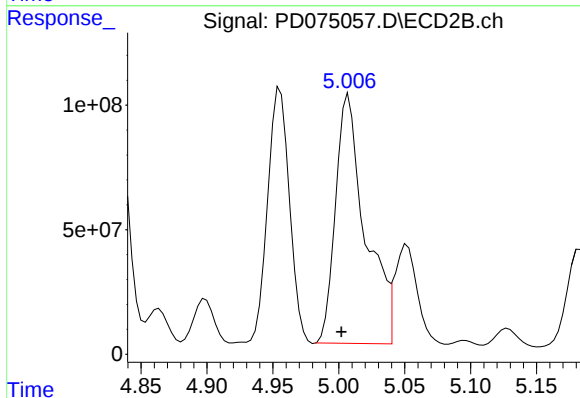
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: -103091
Conc: N.D.



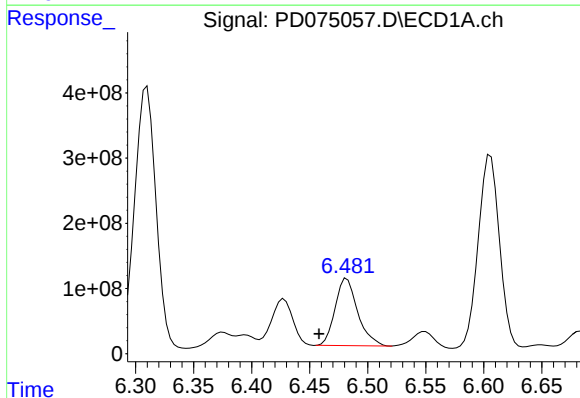
#22 Toxaphene-1

R.T.: 6.266 min
Delta R.T.: 0.013 min
Response: 873152330
Conc: 39101.20 ng/ml



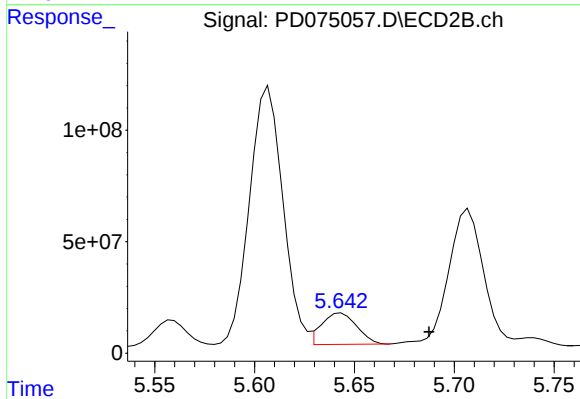
#22 Toxaphene-1

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 1559034867
Conc: 236116.40 ng/ml



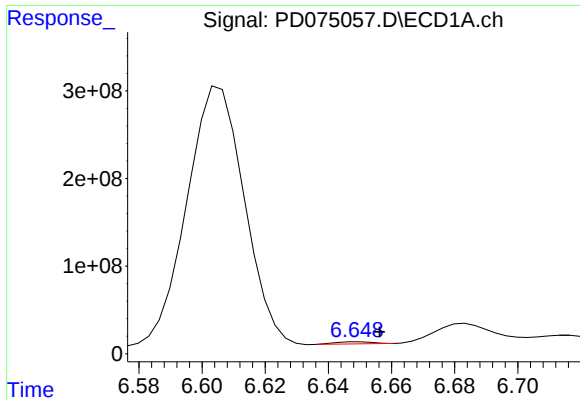
#23 Toxaphene-2

R.T.: 6.482 min
Delta R.T.: 0.024 min
Response: 1394426384
Conc: 50328.06 ng/ml



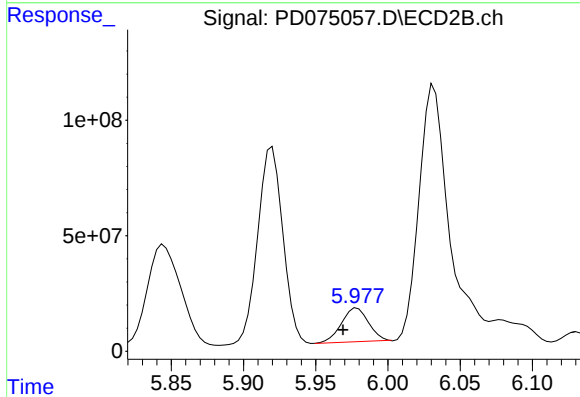
#23 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: -0.044 min
Response: 174347123
Conc: 23852.38 ng/ml



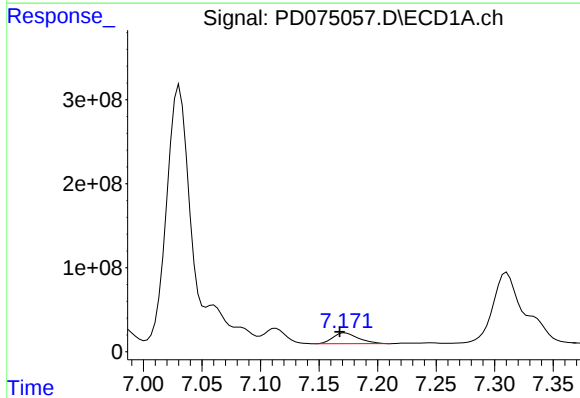
#24 Toxaphene-3

R.T.: 6.650 min
Delta R.T.: -0.007 min
Response: 18574079
Conc: 971.68 ng/ml



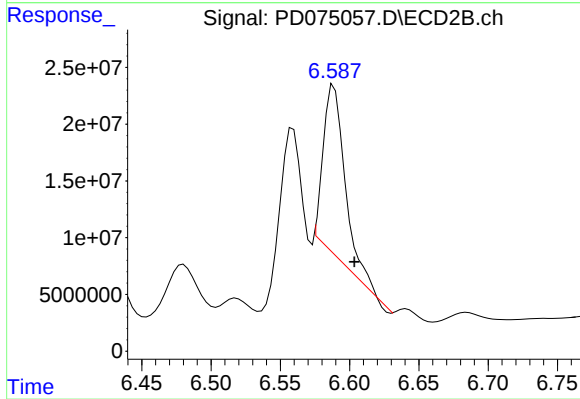
#24 Toxaphene-3

R.T.: 5.979 min
Delta R.T.: 0.010 min
Response: 176097193
Conc: 20989.11 ng/ml



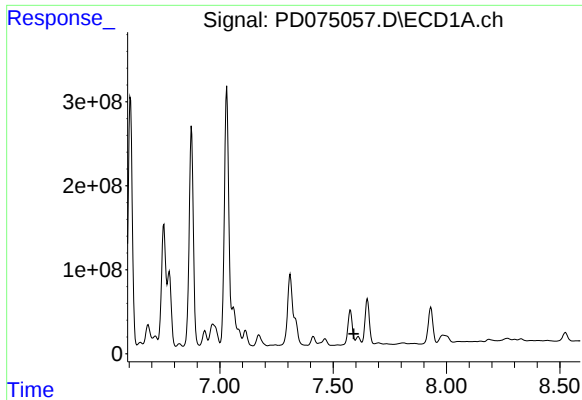
#25 Toxaphene-4

R.T.: 7.173 min
Delta R.T.: 0.005 min
Response: 194024457
Conc: 3186.03 ng/ml



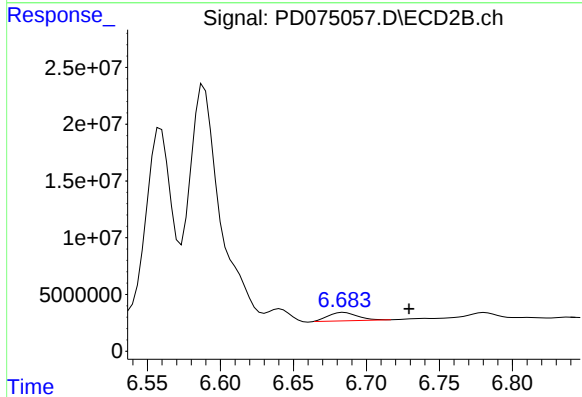
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.015 min
Response: 162442648
Conc: 6619.48 ng/ml



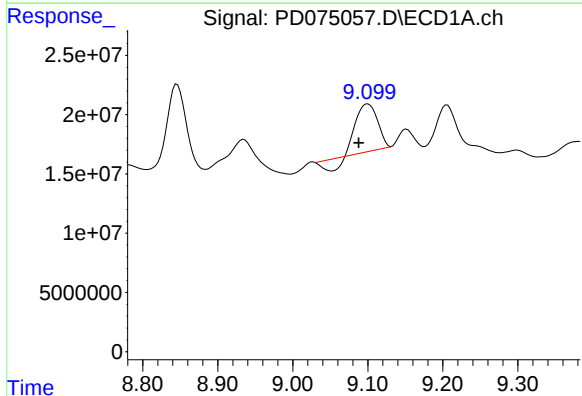
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.020 min
Response: -69045313
Conc: N.D.



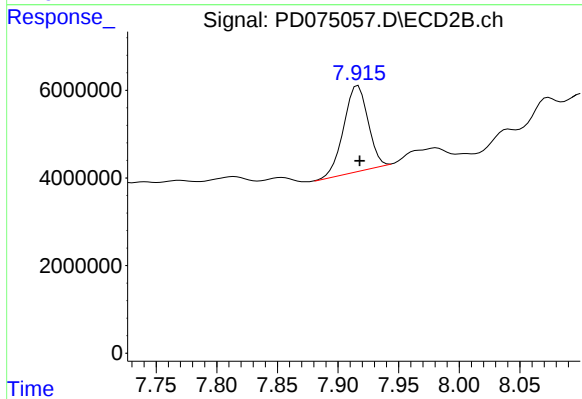
#26 Toxaphene-5

R.T.: 6.685 min
Delta R.T.: -0.045 min
Response: 10318020
Conc: 309.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.012 min
Response: 66937034
Conc: 28.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 27215330
Conc: 28.33 ng/ml