

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
 Data File : PD075362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 10:14
 Operator : AR\AJ
 Sample : 02419-24
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:08:06 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

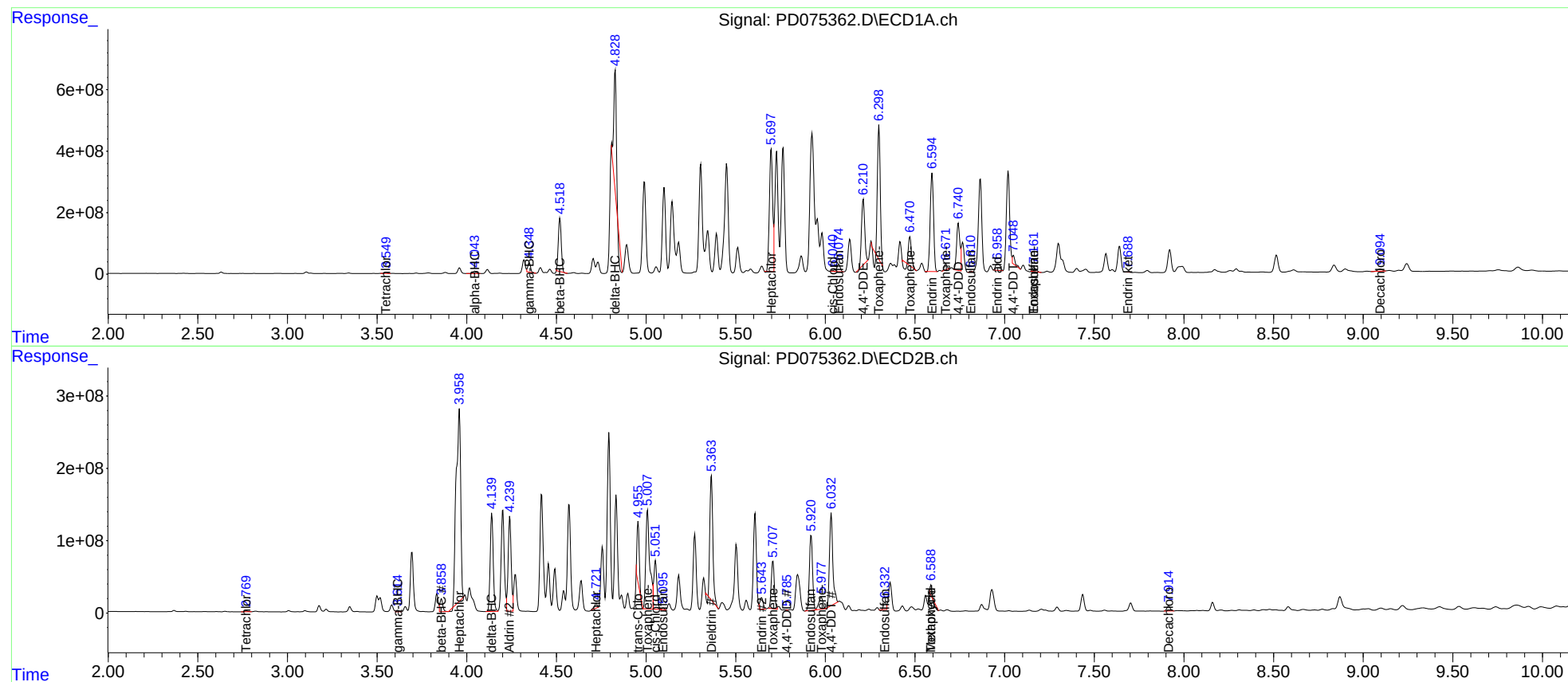
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.770	46615676	15289805	20.438	14.496 #
27)	SA Decachlor...	9.095	7.915	117.2E6	91425779	47.356	96.810 #
Target Compounds							
2)	A alpha-BHC	4.045f	3.297	91449219	-186844	23.780	N.D. #
3)	MA gamma-BHC...	4.349	3.615	317.7E6	23227446	88.381	15.802 #
4)	MA Heptachlor	4.892f	3.959	-112498384	4620.9E6	N.D.	3162.386
5)	MB Aldrin	5.272	4.240	-12071094	1528.4E6	N.D.	1030.574
6)	B beta-BHC	4.520	3.859f	1960.4E6	199.3E6	1194.284	273.664 #
7)	B delta-BHC	4.828f	4.140	3468.4E6	1577.8E6	1026.107	998.555
8)	B Heptachlo...	5.698	4.722	4967.5E6	68780131	1465.652	49.313 #
9)	A Endosulfan I	6.075	5.096	298.3E6	21623838	98.896	18.017 #
10)	B trans-Chl...	5.955	4.956	-313599243	722.8E6	N.D.	529.663
11)	B cis-Chlor...	6.042	5.053	35201156	810.8E6	10.329	580.971 #
12)	B 4,4'-DDE	6.212	5.228	2582.7E6	-21233150	790.875	N.D. #
13)	MA Dieldrin	6.365	5.365	-71489005	1954.2E6	N.D.	1432.288
14)	MA Endrin	6.595	5.645	4127.5E6	203.4E6	1427.318	167.185 #
15)	B Endosulfa...	6.812	5.921	24978349	1259.5E6	7.756	984.387 #
16)	A 4,4'-DDD	6.742	5.785	1940.6E6	664853	803.064	0.671 #
17)	MA 4,4'-DDT	7.049	6.033	294.1E6	1631.9E6	115.854	1619.189 #
18)	B Endrin al...	6.960	6.131	396.0E6	-18721719	167.417	N.D. #
19)	B Endosulfa...	7.163	6.333	202.4E6	93517215	73.577	80.408
20)	A Methoxychlor	7.513	6.589	-1319063	43027917	N.D.	75.121
22)	Toxaphene-1	6.299f	5.008	4403.0E6	2112.8E6	191383.785	305904.729 #
23)	Toxaphene-2	6.472	5.708	947.7E6	779.9E6	31761.543	97675.699 #
24)	Toxaphene-3	6.673	5.978	212.6E6	251.5E6	10080.137	28709.410 #
25)	Toxaphene-4	7.163	6.589	202.4E6	43027917	3104.572	1699.517 #

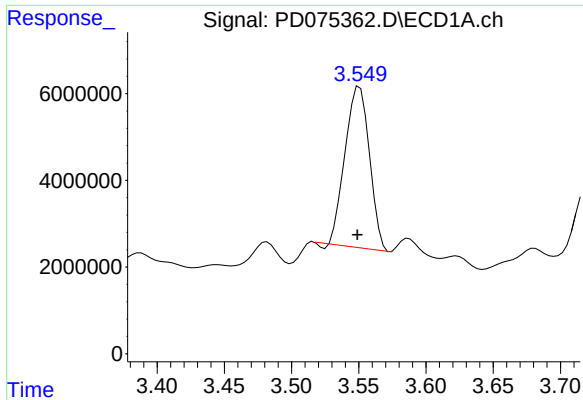
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050923\
Data File : PD075362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 10:14
Operator : AR\AJ
Sample : 02419-24
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:08:06 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

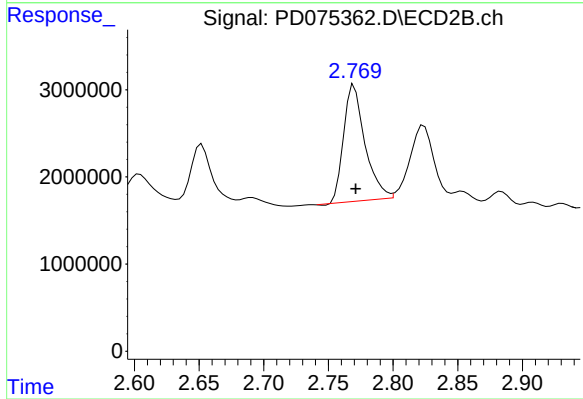
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





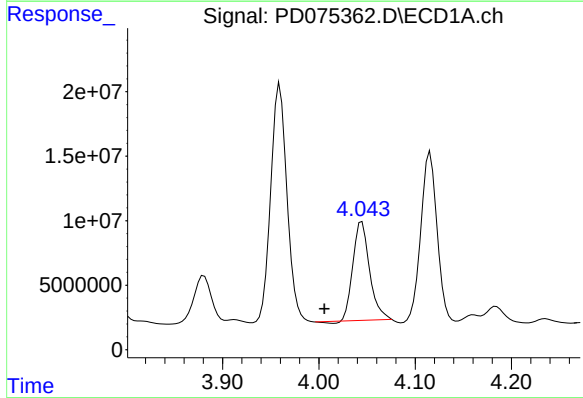
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.002 min
Response: 46615676
Conc: 20.44 ng/ml



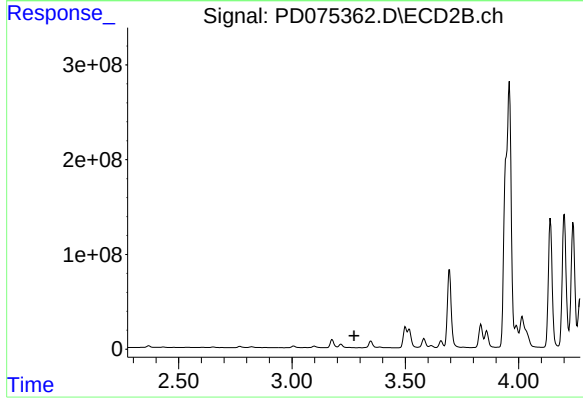
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 15289805
Conc: 14.50 ng/ml



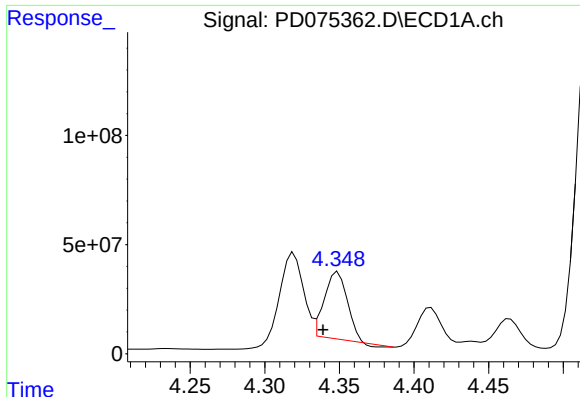
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: 0.039 min
Response: 91449219
Conc: 23.78 ng/ml



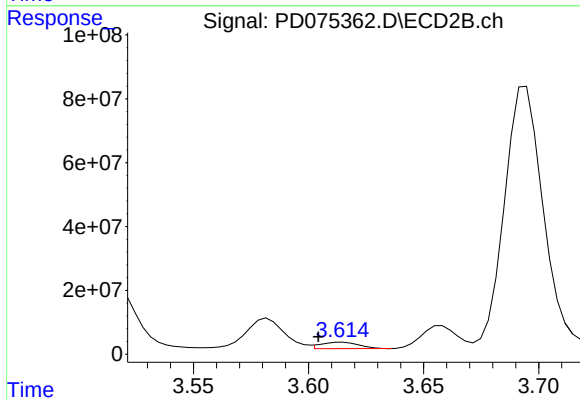
#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: 0.023 min
Response: -186844
Conc: N.D.



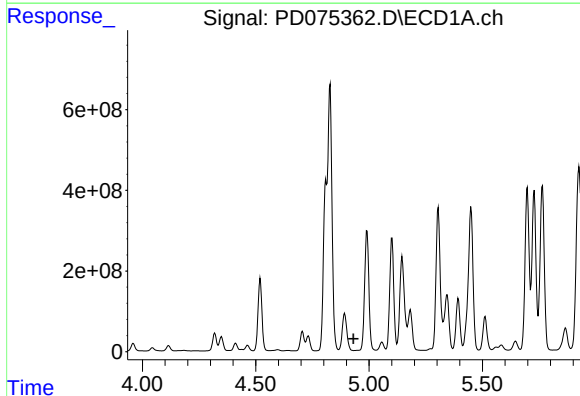
#3 gamma-BHC (Lindane)

R.T.: 4.349 min
Delta R.T.: 0.010 min
Response: 317737141
Conc: 88.38 ng/ml



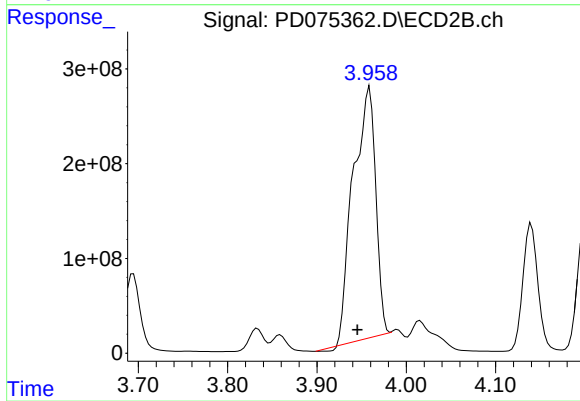
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.010 min
Response: 23227446
Conc: 15.80 ng/ml



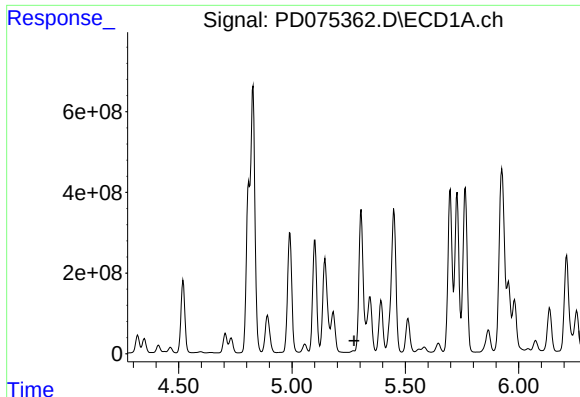
#4 Heptachlor

R.T.: 4.892 min
Delta R.T.: -0.039 min
Response: -112498384
Conc: N.D.



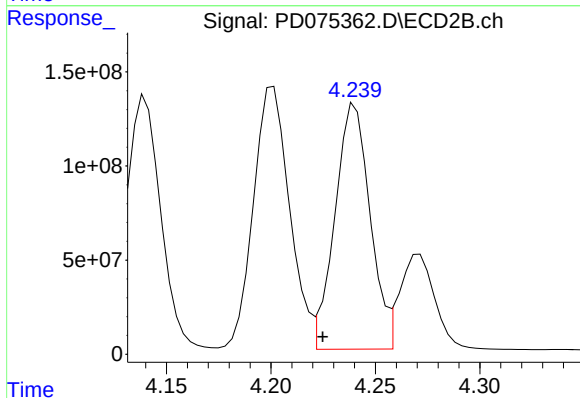
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 4620861732
Conc: 3162.39 ng/ml



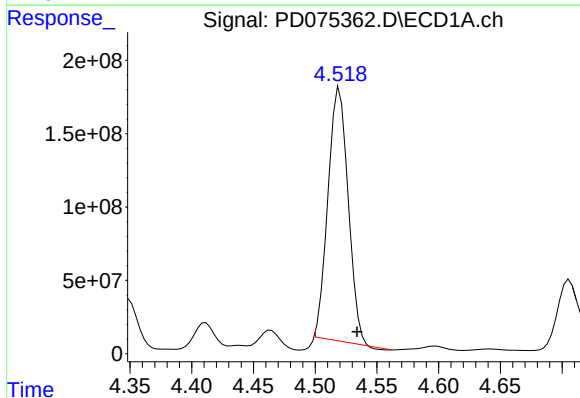
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: -12071094
Conc: N.D.



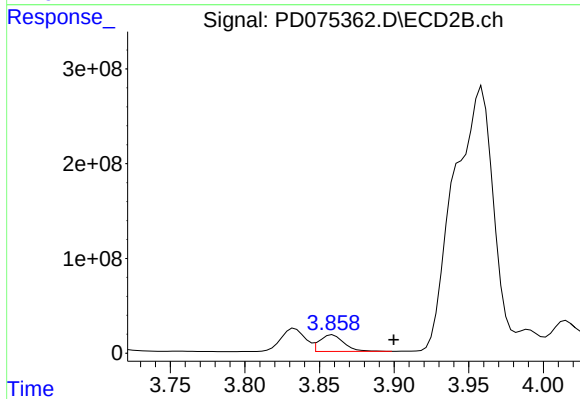
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.016 min
Response: 1528433292
Conc: 1030.57 ng/ml



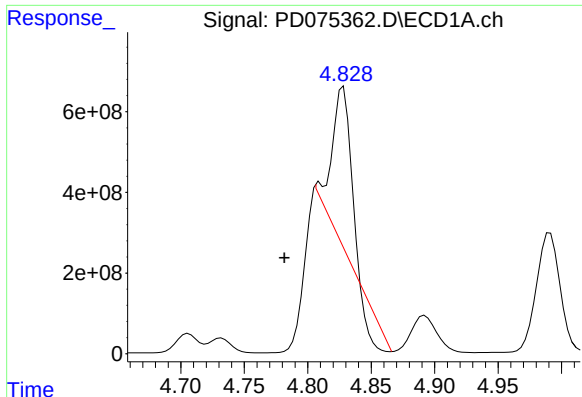
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.014 min
Response: 1960404075
Conc: 1194.28 ng/ml



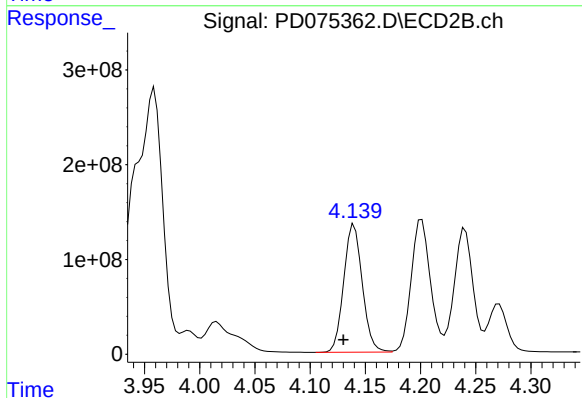
#6 beta-BHC

R.T.: 3.859 min
Delta R.T.: -0.041 min
Response: 199268204
Conc: 273.66 ng/ml



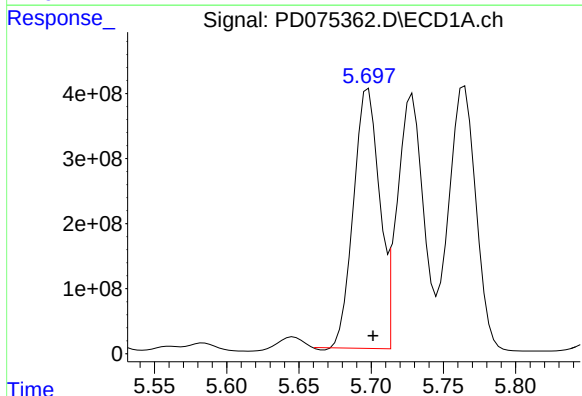
#7 delta-BHC

R.T.: 4.828 min
Delta R.T.: 0.047 min
Response: 3468391574
Conc: 1026.11 ng/ml



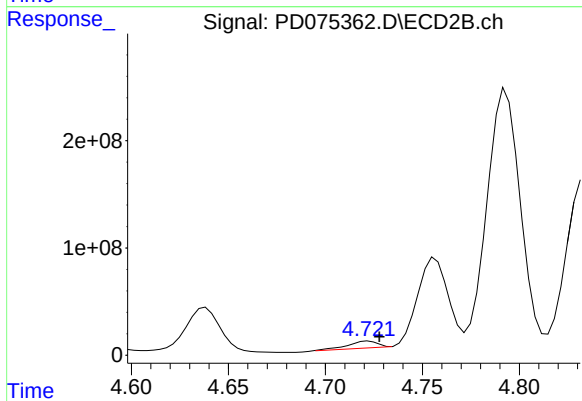
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 1577811358
Conc: 998.56 ng/ml



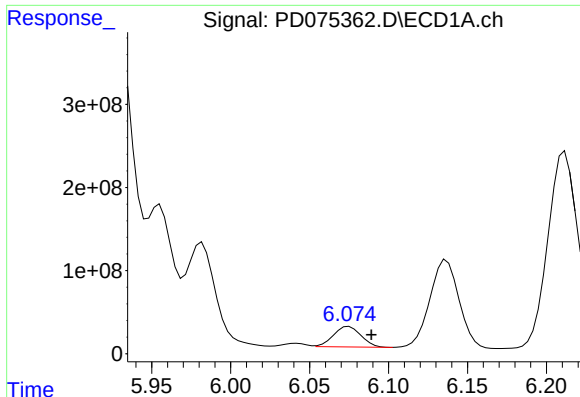
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 4967547287
Conc: 1465.65 ng/ml



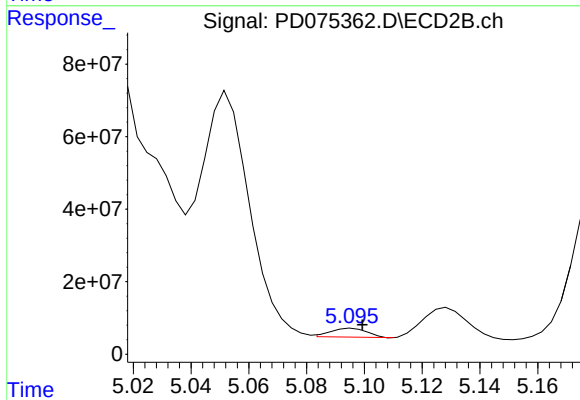
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 68780131
Conc: 49.31 ng/ml



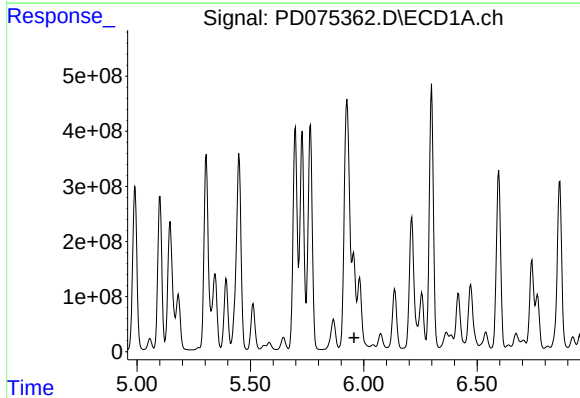
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.014 min
Response: 298312668
Conc: 98.90 ng/ml



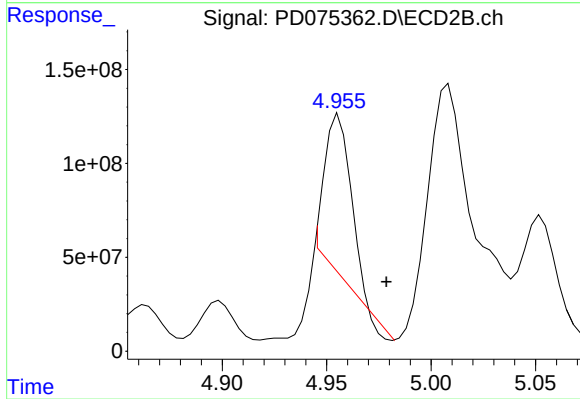
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 21623838
Conc: 18.02 ng/ml



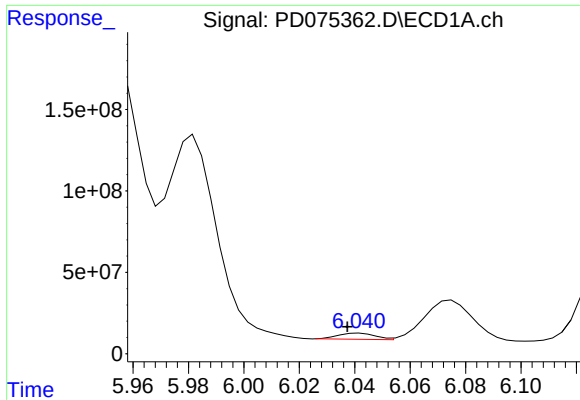
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: -313599243
Conc: N.D.



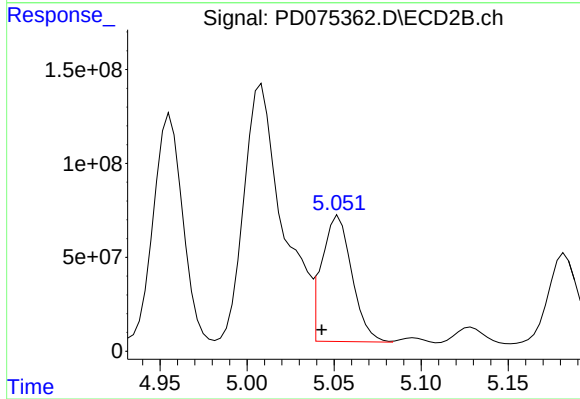
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.023 min
Response: 722755216
Conc: 529.66 ng/ml



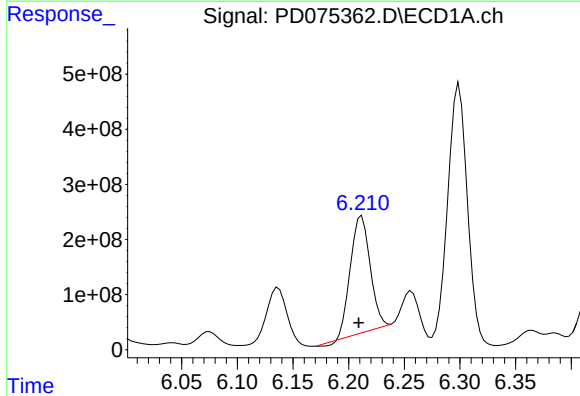
#11 cis-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.005 min
Response: 35201156
Conc: 10.33 ng/ml



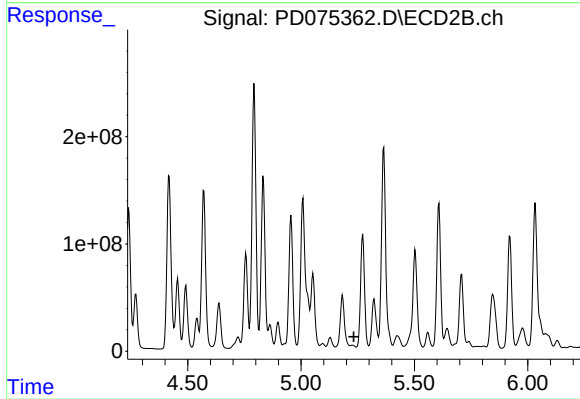
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.010 min
Response: 810791823
Conc: 580.97 ng/ml



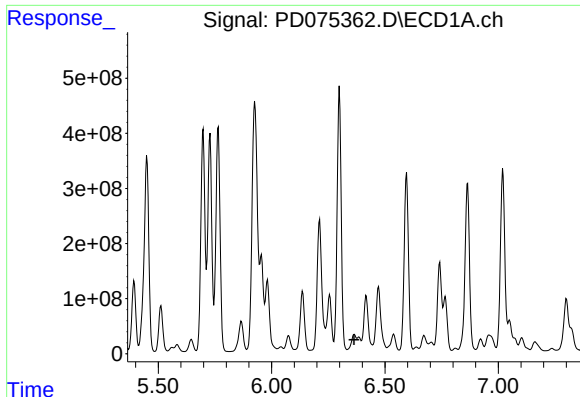
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 2582670118
Conc: 790.88 ng/ml



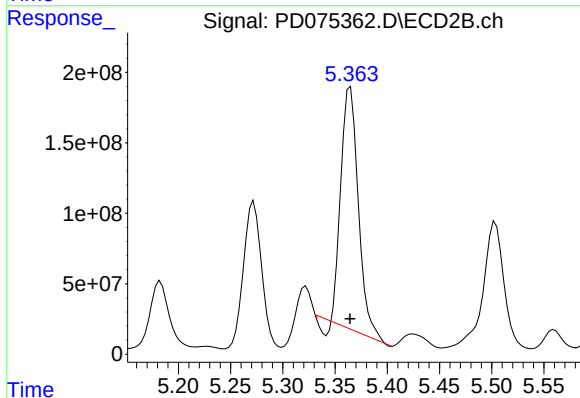
#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: -21233150
Conc: N.D.



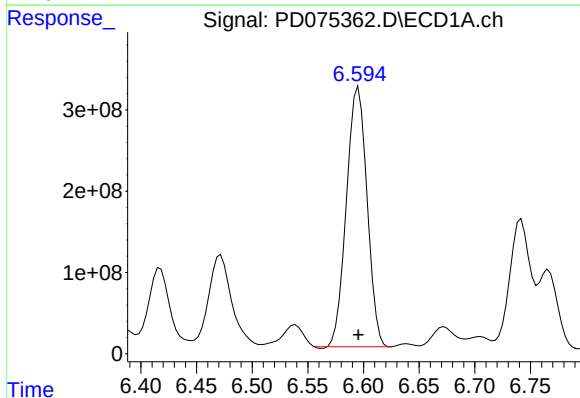
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: -71489005
Conc: N.D.



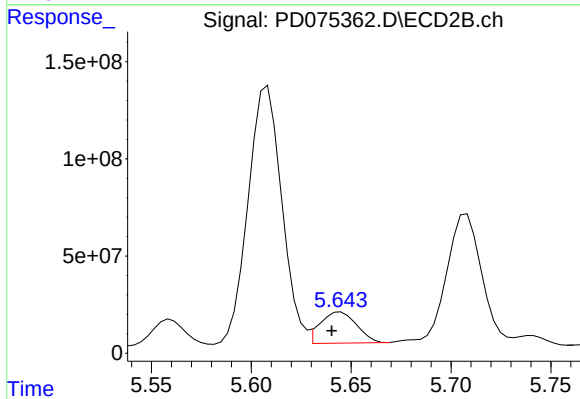
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 1954192866
Conc: 1432.29 ng/ml



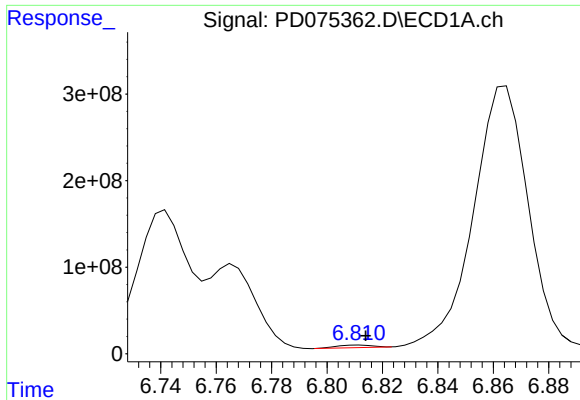
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 4127506872
Conc: 1427.32 ng/ml



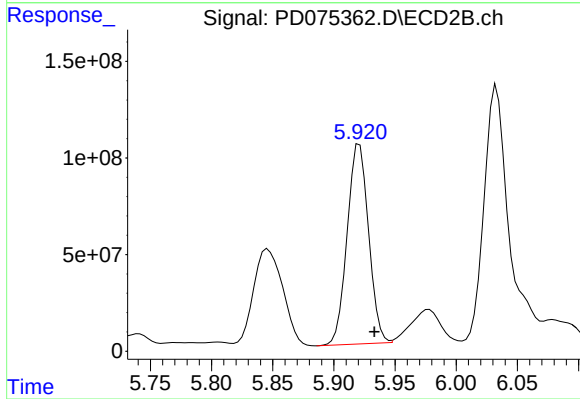
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 203350517
Conc: 167.19 ng/ml



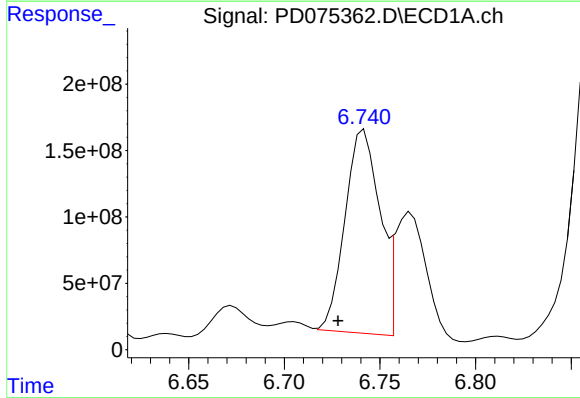
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 24978349
Conc: 7.76 ng/ml



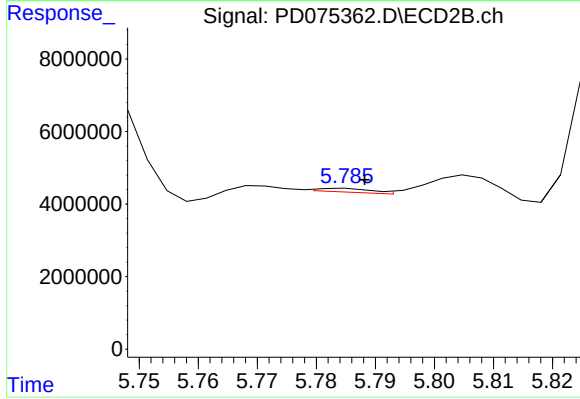
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.012 min
Response: 1259502190
Conc: 984.39 ng/ml



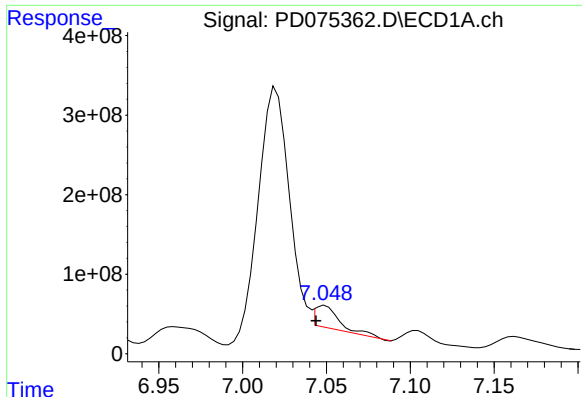
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.014 min
Response: 1940644328
Conc: 803.06 ng/ml



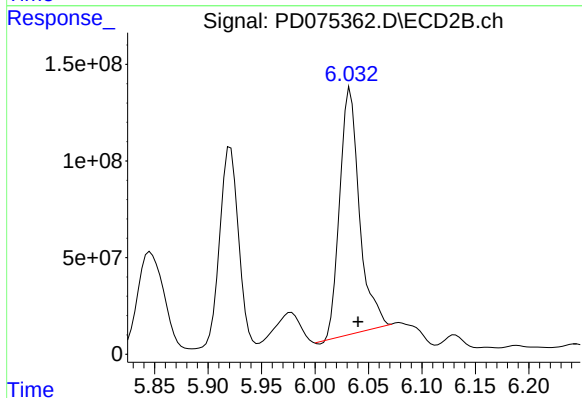
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 664853
Conc: 0.67 ng/ml



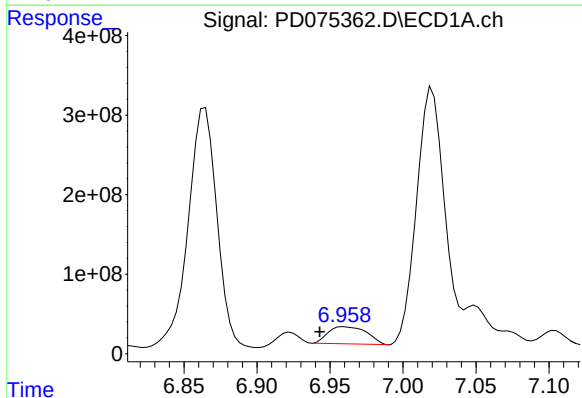
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.006 min
Response: 294066475
Conc: 115.85 ng/ml



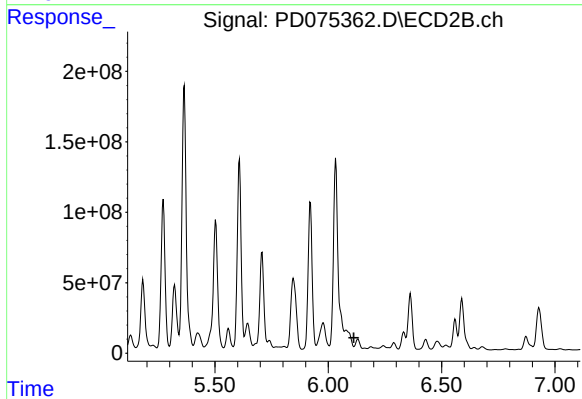
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 1631931951
Conc: 1619.19 ng/ml



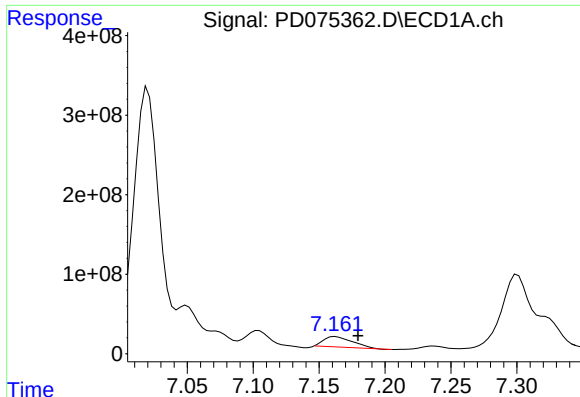
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.016 min
Response: 396036338
Conc: 167.42 ng/ml



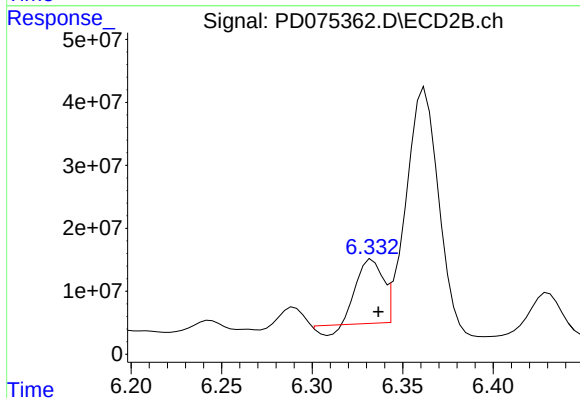
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.018 min
Response: -18721719
Conc: N.D.



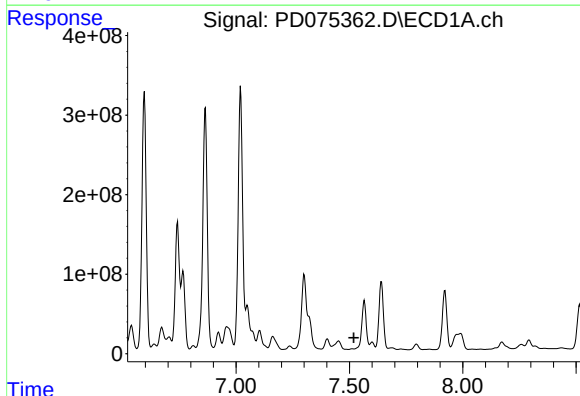
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.017 min
Response: 202392739
Conc: 73.58 ng/ml



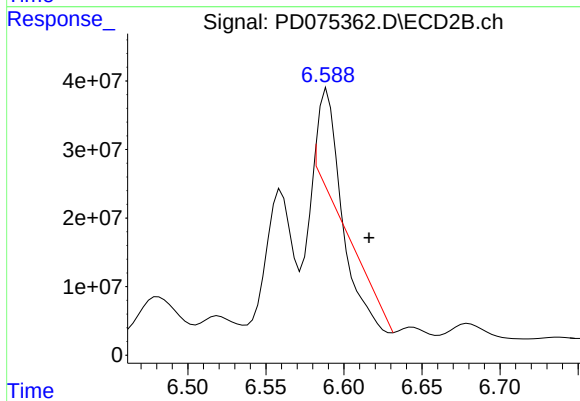
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 93517215
Conc: 80.41 ng/ml



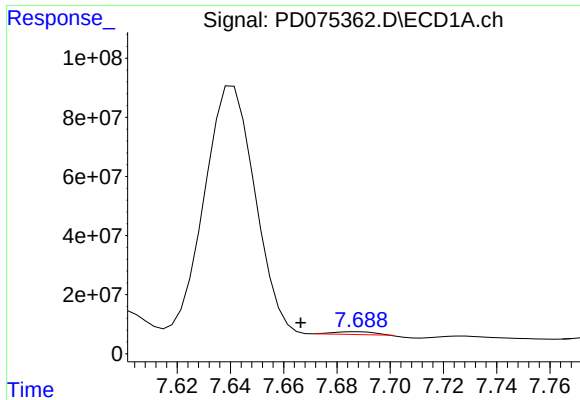
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.007 min
Response: -1319063
Conc: N.D.



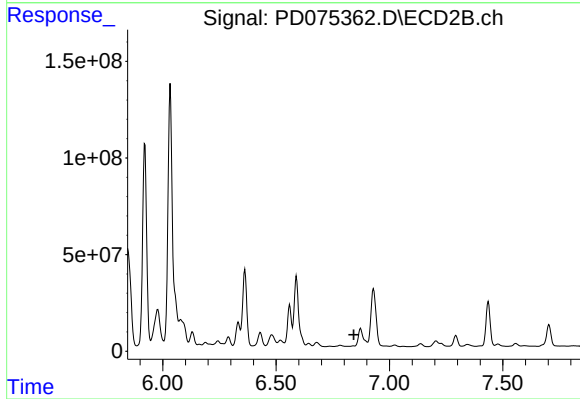
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.027 min
Response: 43027917
Conc: 75.12 ng/ml



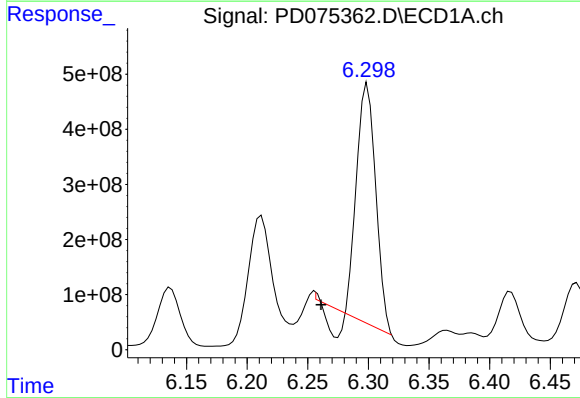
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.022 min
Response: 1427925
Conc: 0.47 ng/ml



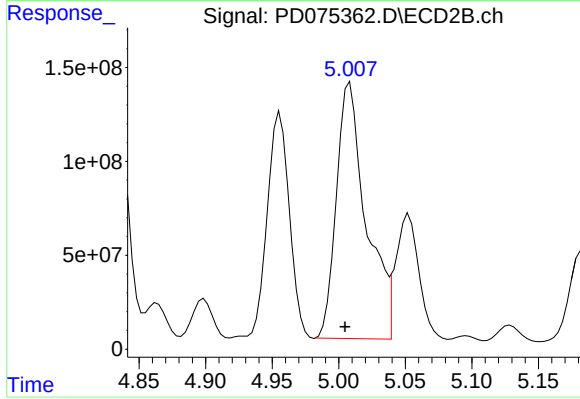
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: -763759
Conc: N.D.



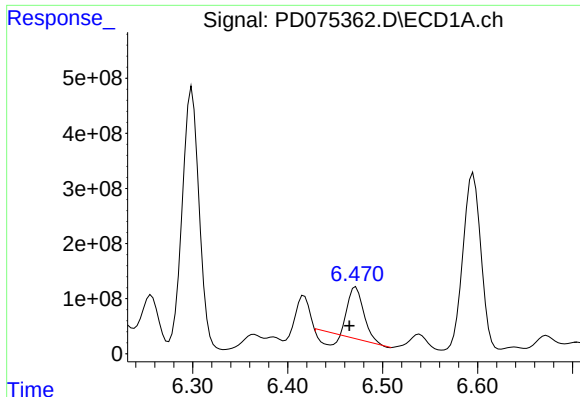
#22 Toxaphene-1

R.T.: 6.299 min
Delta R.T.: 0.038 min
Response: 4402972992
Conc: 191383.78 ng/ml



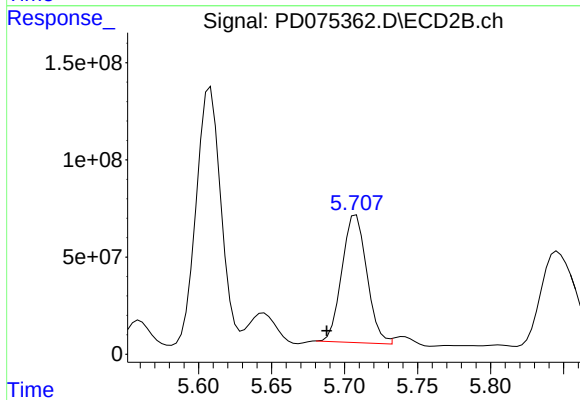
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 2112800595
Conc: 305904.73 ng/ml



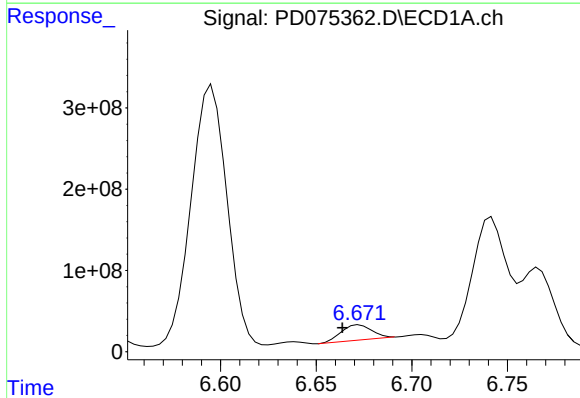
#23 Toxaphene-2

R.T.: 6.472 min
Delta R.T.: 0.007 min
Response: 947733712
Conc: 31761.54 ng/ml



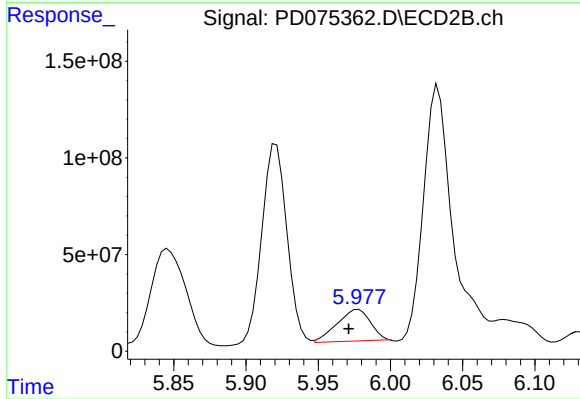
#23 Toxaphene-2

R.T.: 5.708 min
Delta R.T.: 0.020 min
Response: 779919700
Conc: 97675.70 ng/ml



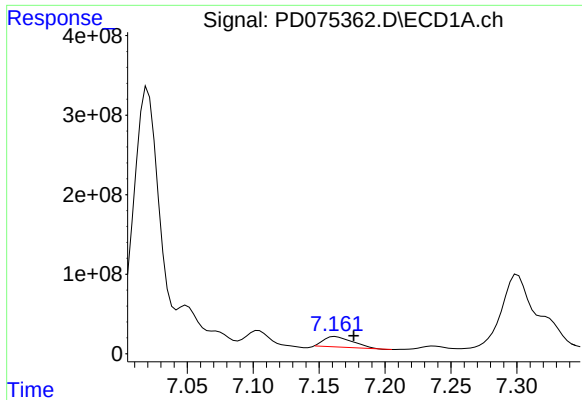
#24 Toxaphene-3

R.T.: 6.673 min
Delta R.T.: 0.009 min
Response: 212629072
Conc: 10080.14 ng/ml



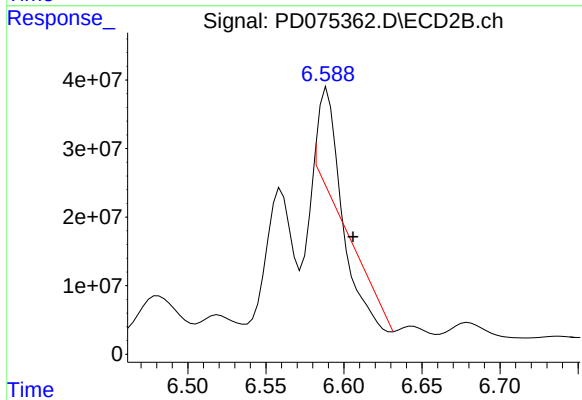
#24 Toxaphene-3

R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 251533657
Conc: 28709.41 ng/ml



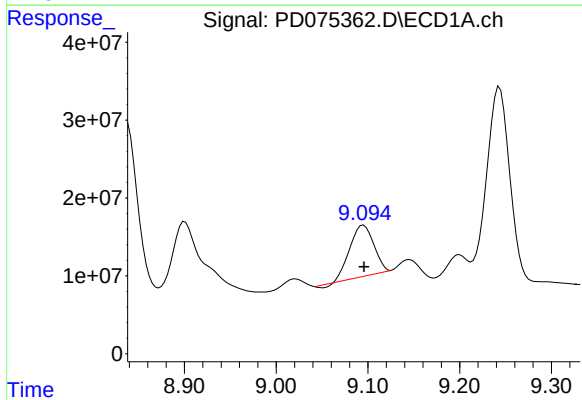
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: -0.014 min
Response: 202392739
Conc: 3104.57 ng/ml



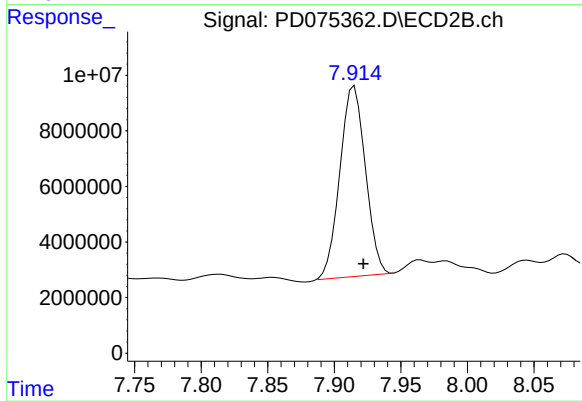
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.016 min
Response: 43027917
Conc: 1699.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 117191468
Conc: 47.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 91425779
Conc: 96.81 ng/ml