

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
 Data File : PD075265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 15:16
 Operator : AR\AJ
 Sample : 02447-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 00:24:26 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

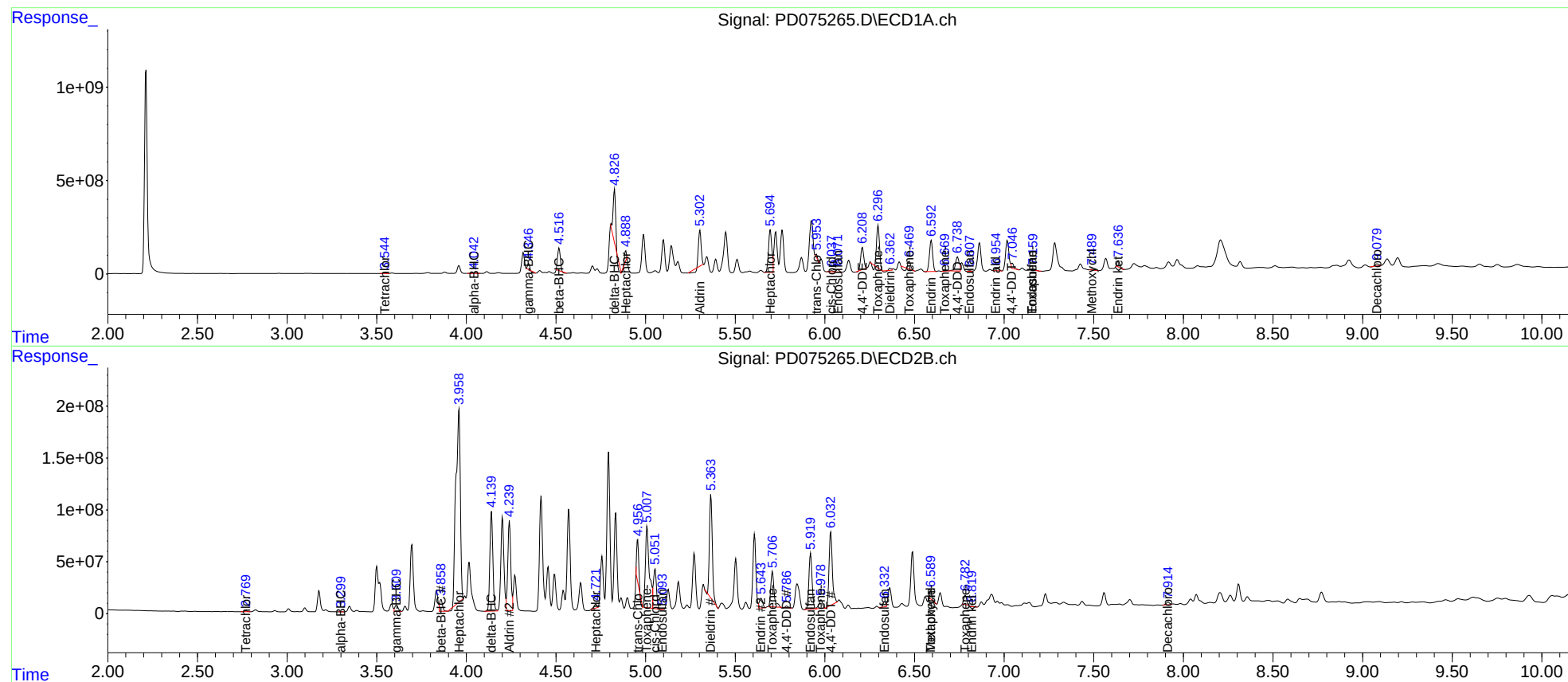
System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.771	63700185	10549021	27.928	10.002 #
27)	SA Decachlor...	9.081	7.915	150.6E6	34818014	60.870	36.868 #
Target Compounds							
2)	A alpha-BHC	4.043f	3.301f	40305729	937402	10.481	0.605 #
3)	MA gamma-BHC...	4.348	3.611	184.5E6	79352597	51.314	53.984
4)	MA Heptachlor	4.890f	3.959	176.0E6	3182.6E6	47.206	2178.109 #
5)	MB Aldrin	5.303f	4.240	1768.8E6	993.9E6	484.927	670.127 #
6)	B beta-BHC	4.517	3.859f	1246.7E6	129.5E6	759.508	177.877 #
7)	B delta-BHC	4.827f	4.140	2551.6E6	1103.5E6	754.878	698.377
8)	B Heptachlo...	5.696	4.722	2850.9E6	41447497	841.136	29.717 #
9)	A Endosulfan I	6.072	5.096	148.7E6	1133213	49.304	0.944 #
10)	B trans-Chl...	5.953	4.956	106.5E6	315.4E6	32.502	231.163 #
11)	B cis-Chlor...	6.038	5.053	87670364	468.4E6	25.725	335.640 #
12)	B 4,4'-DDE	6.210	5.231	1418.4E6	-17962266	434.338	N.D. #
13)	MA Dieldrin	6.364	5.365	27032609	1109.5E6	7.905	813.202 #
14)	MA Endrin	6.594	5.644	2075.1E6	122.7E6	717.575	100.848 #
15)	B Endosulfa...	6.808	5.921	26424618	656.7E6	8.205	513.244 #
16)	A 4,4'-DDD	6.740	5.787	1072.2E6	15256426	443.705	15.389 #
17)	MA 4,4'-DDT	7.045	6.033	281.8E6	885.6E6	111.019	878.667 #
18)	B Endrin al...	6.955	6.131	203.1E6	-18479507	85.854	N.D. #
19)	B Endosulfa...	7.159	6.334	98774710	43576622	35.908	37.468
20)	A Methoxychlor	7.491	6.590	44695187	55079265	30.427	96.161 #
21)	B Endrin ke...	7.637	6.819	332.8E6	4160216	109.798	3.155 #
22)	Toxaphene-1	6.297f	5.008	2362.2E6	1183.5E6	102675.720	171361.866 #
23)	Toxaphene-2	6.470	5.708	319.2E6	441.8E6	10695.975	55326.352 #
24)	Toxaphene-3	6.670	5.979	108.9E6	108.1E6	5164.356	12337.157 #
25)	Toxaphene-4	7.159	6.590	98774710	55079265	1515.139	2175.522 #
26)	Toxaphene-5	7.602	6.784f	-97754194	94799258	N.D.	2610.255

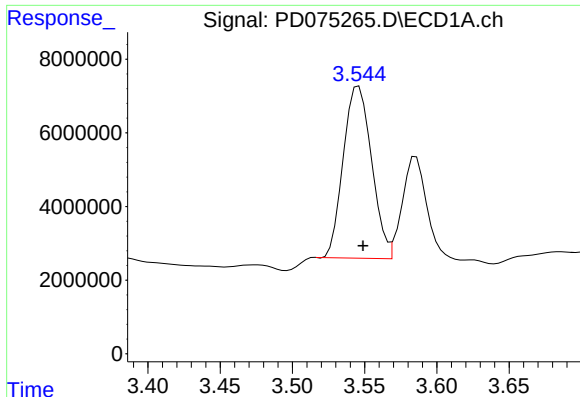
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050523\
Data File : PD075265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 15:16
Operator : AR\AJ
Sample : 02447-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 00:24:26 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

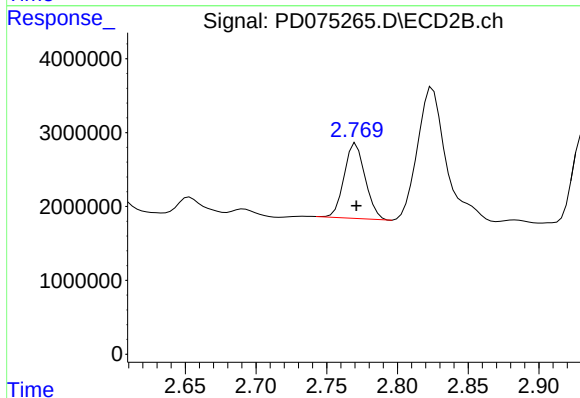
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





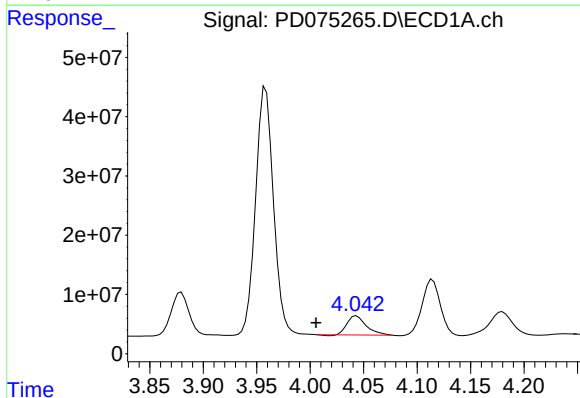
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 63700185
Conc: 27.93 ng/ml



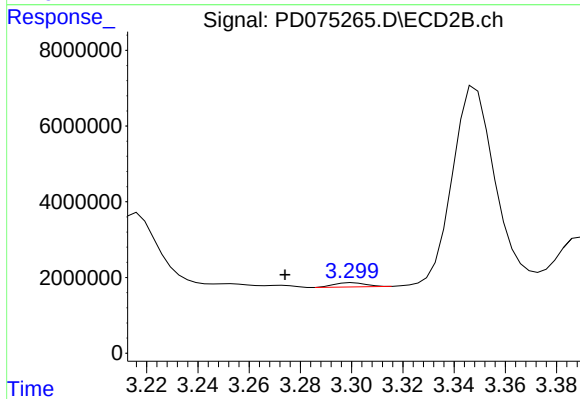
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 10549021
Conc: 10.00 ng/ml



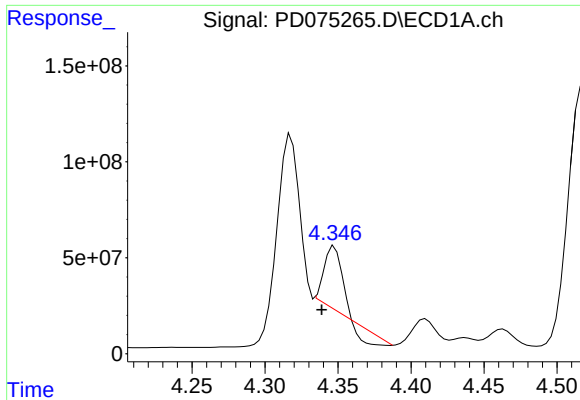
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: 0.038 min
Response: 40305729
Conc: 10.48 ng/ml



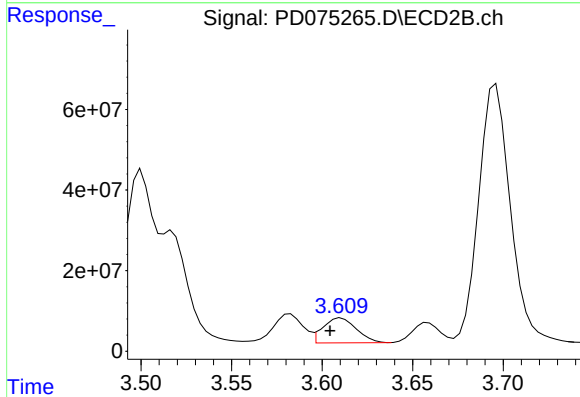
#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: 0.027 min
Response: 937402
Conc: 0.61 ng/ml



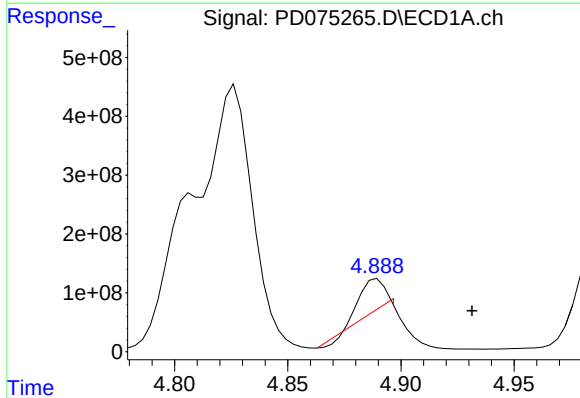
#3 gamma-BHC (Lindane)

R.T.: 4.348 min
Delta R.T.: 0.009 min
Response: 184477426
Conc: 51.31 ng/ml



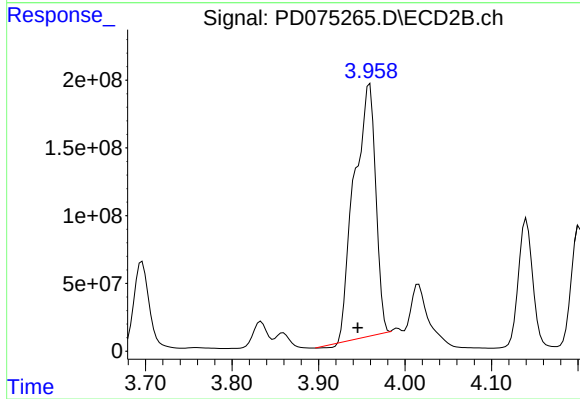
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.006 min
Response: 79352597
Conc: 53.98 ng/ml



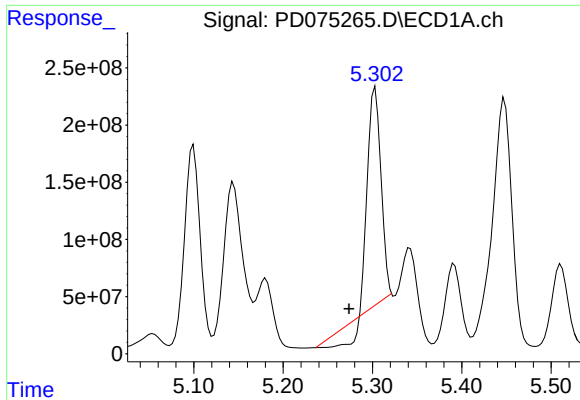
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: -0.042 min
Response: 175979569
Conc: 47.21 ng/ml



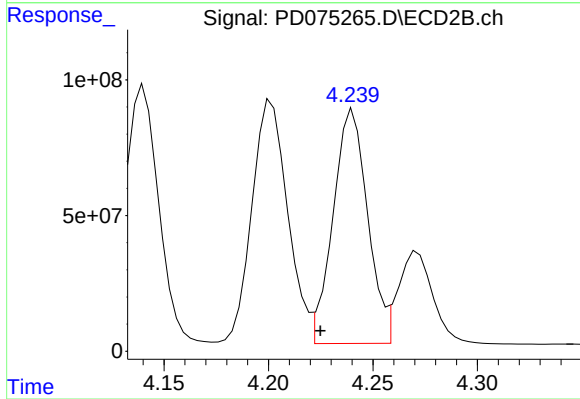
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.014 min
Response: 3182640995
Conc: 2178.11 ng/ml



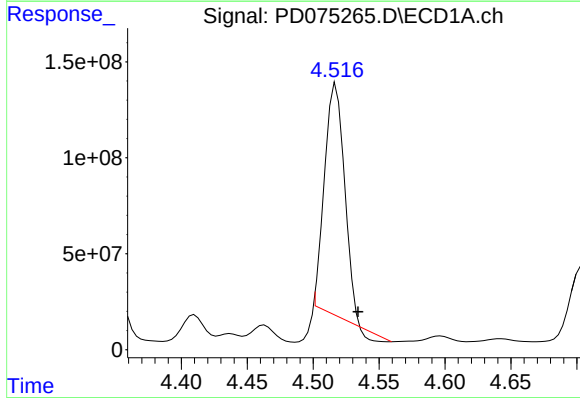
#5 Aldrin

R.T.: 5.303 min
Delta R.T.: 0.029 min
Response: 1768811127
Conc: 484.93 ng/ml



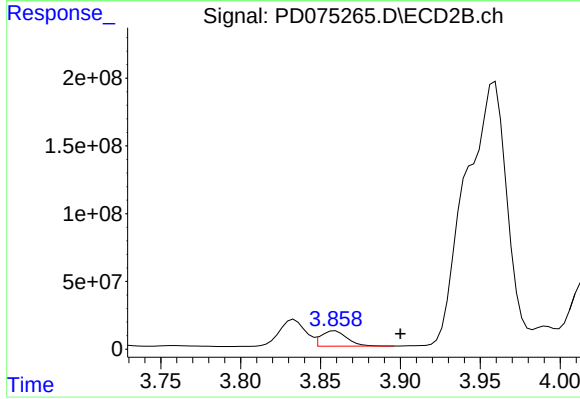
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.016 min
Response: 993858253
Conc: 670.13 ng/ml



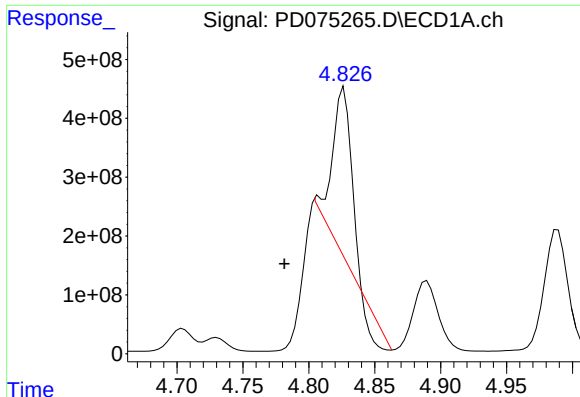
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.017 min
Response: 1246724022
Conc: 759.51 ng/ml



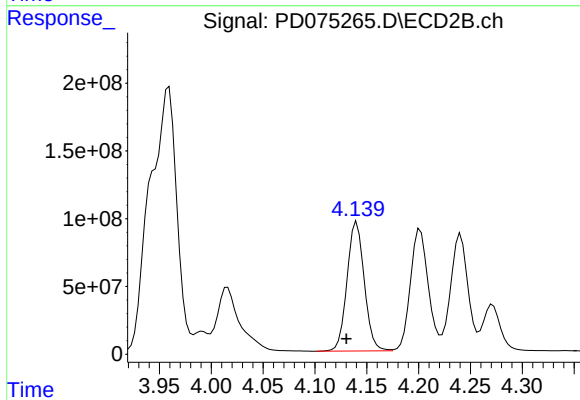
#6 beta-BHC

R.T.: 3.859 min
Delta R.T.: -0.041 min
Response: 129520835
Conc: 177.88 ng/ml



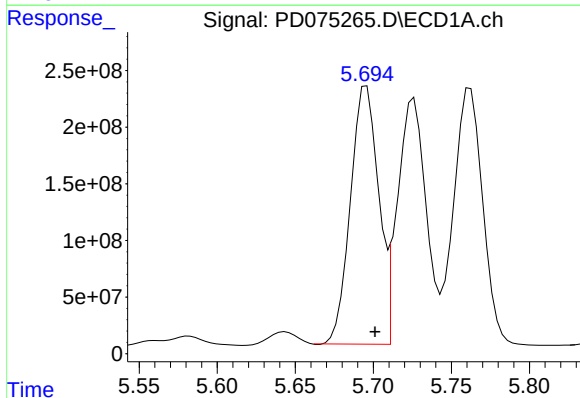
#7 delta-BHC

R.T.: 4.827 min
Delta R.T.: 0.045 min
Response: 2551597754
Conc: 754.88 ng/ml



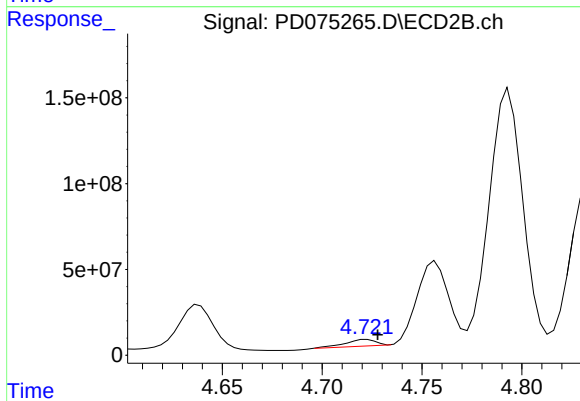
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 1103500961
Conc: 698.38 ng/ml



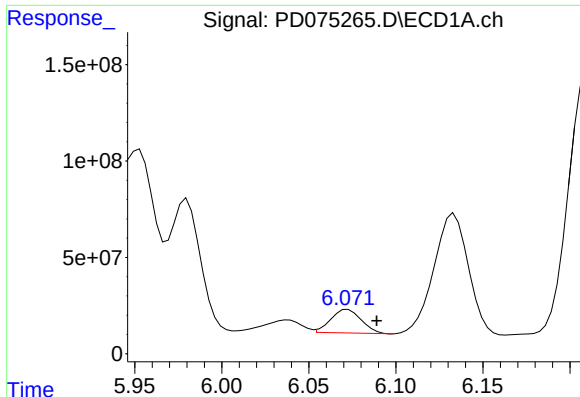
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 2850868550
Conc: 841.14 ng/ml



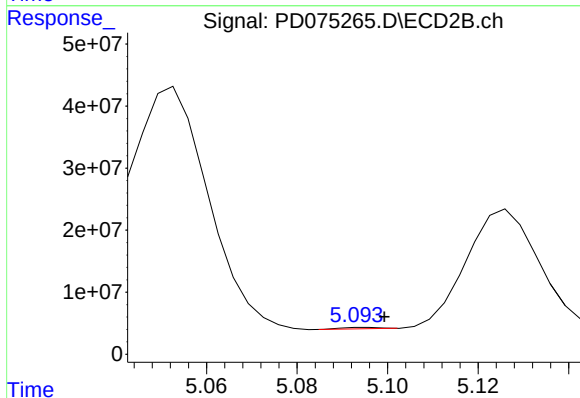
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 41447497
Conc: 29.72 ng/ml



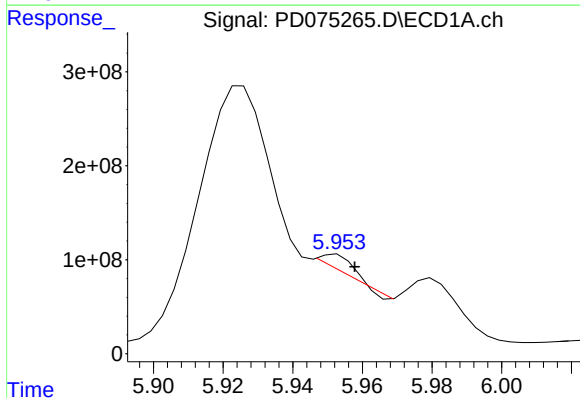
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.017 min
Response: 148721695
Conc: 49.30 ng/ml



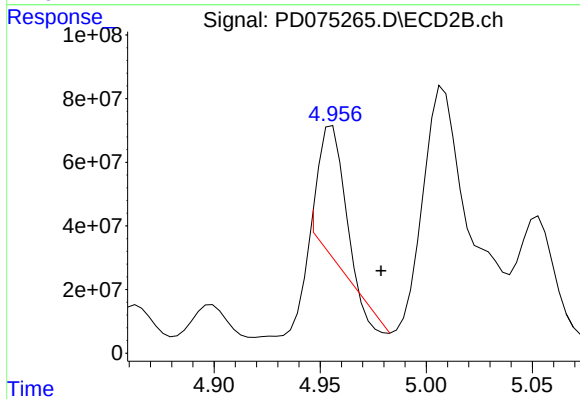
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 1133213
Conc: 0.94 ng/ml



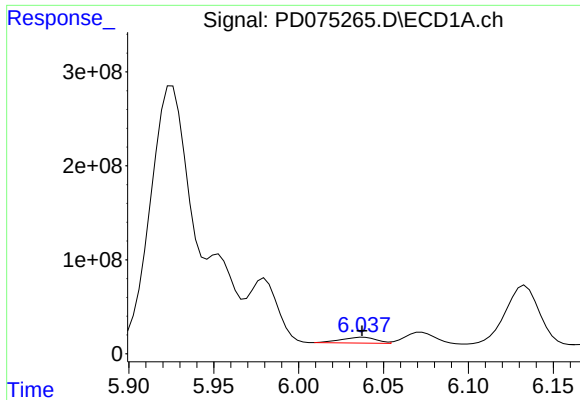
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 106499227
Conc: 32.50 ng/ml



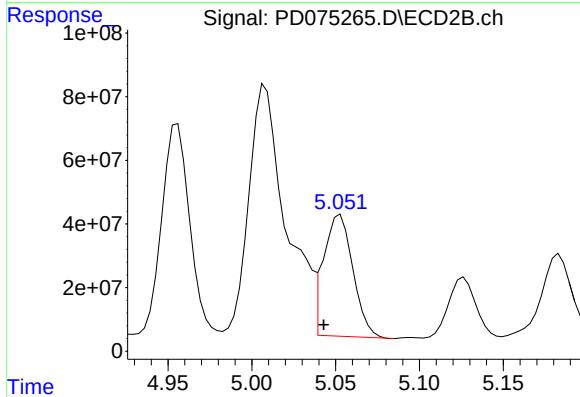
#10 trans-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.023 min
Response: 315435451
Conc: 231.16 ng/ml



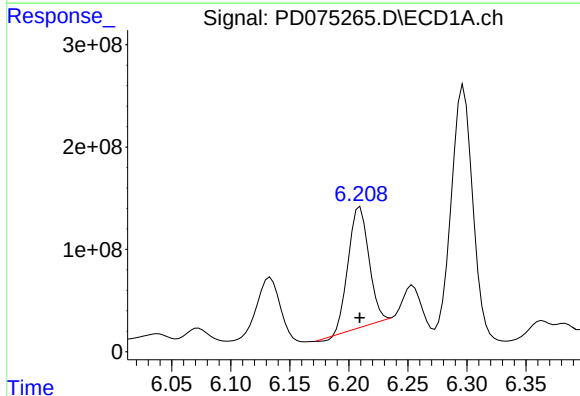
#11 cis-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 87670364
Conc: 25.72 ng/ml



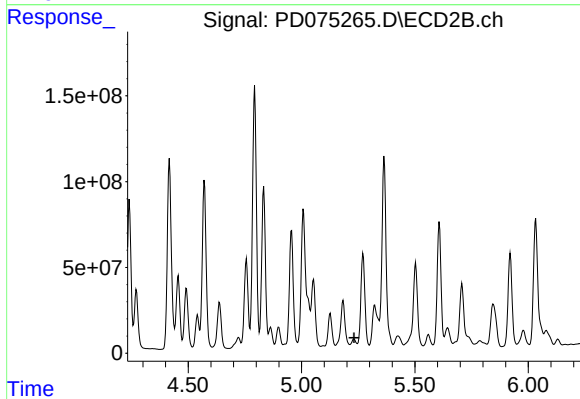
#11 cis-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.010 min
Response: 468412893
Conc: 335.64 ng/ml



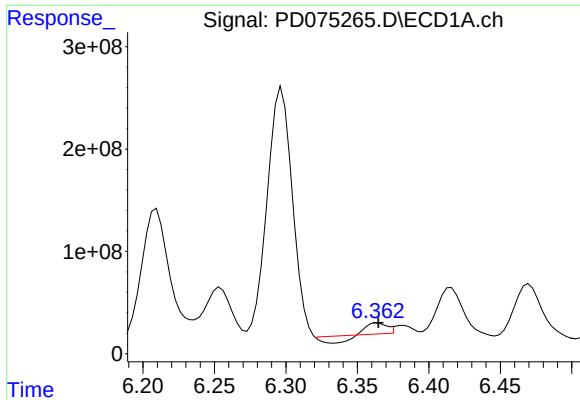
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 1418367370
Conc: 434.34 ng/ml



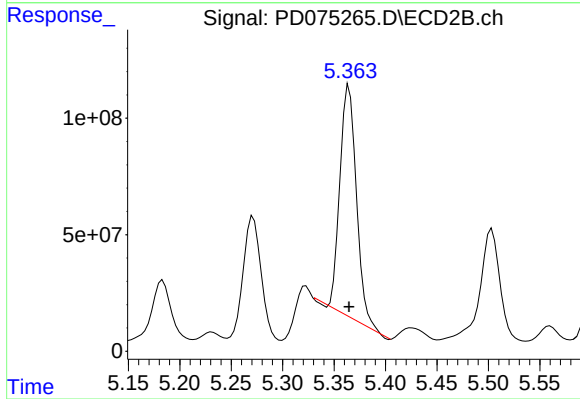
#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: -17962266
Conc: N.D.



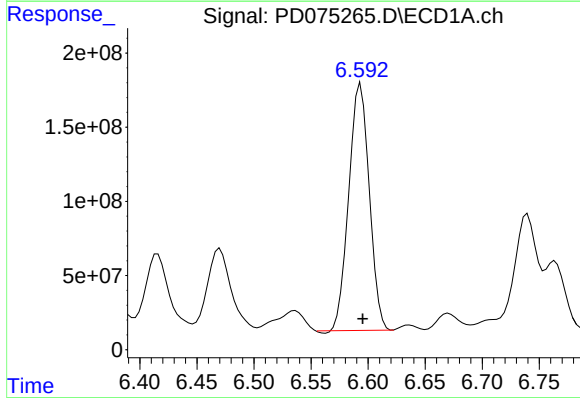
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 27032609
Conc: 7.90 ng/ml



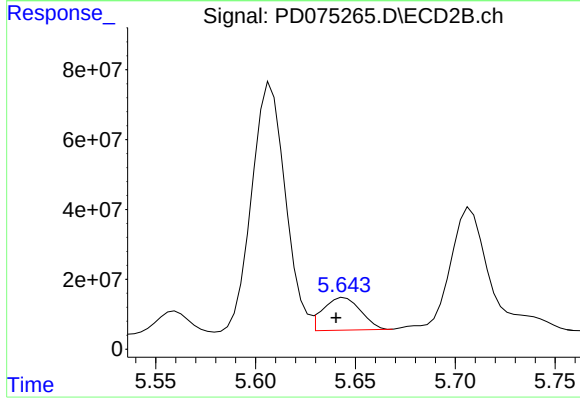
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 1109520331
Conc: 813.20 ng/ml



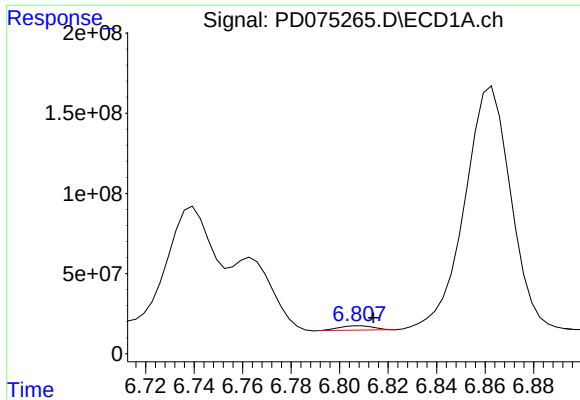
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 2075076812
Conc: 717.57 ng/ml



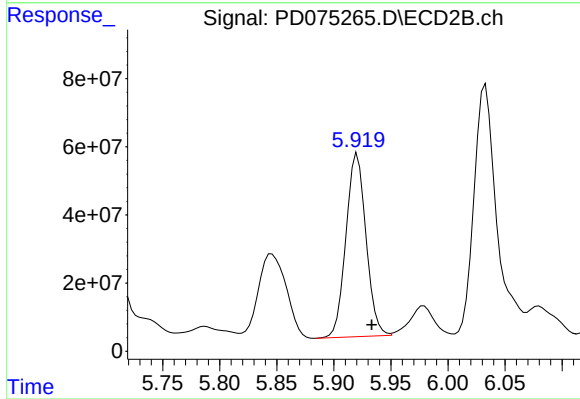
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 122663167
Conc: 100.85 ng/ml



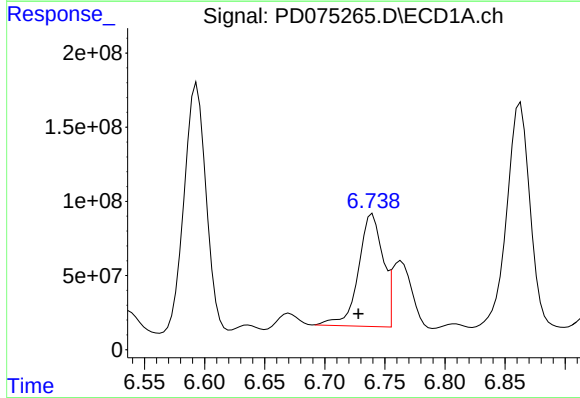
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 26424618
Conc: 8.21 ng/ml



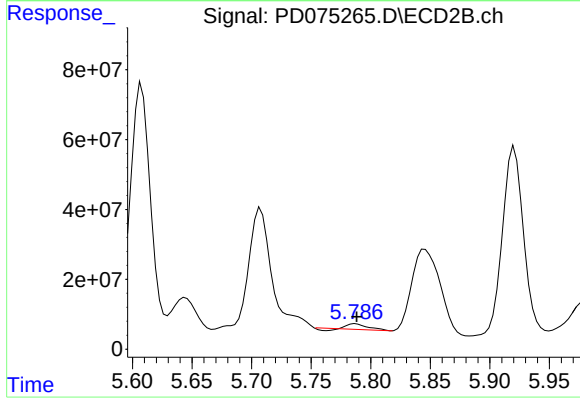
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: -0.013 min
Response: 656684352
Conc: 513.24 ng/ml



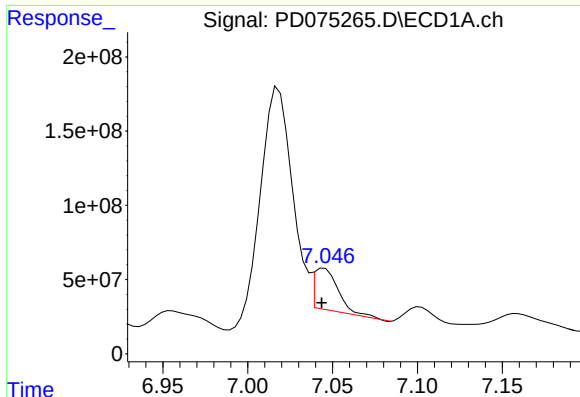
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: 0.012 min
Response: 1072234882
Conc: 443.70 ng/ml



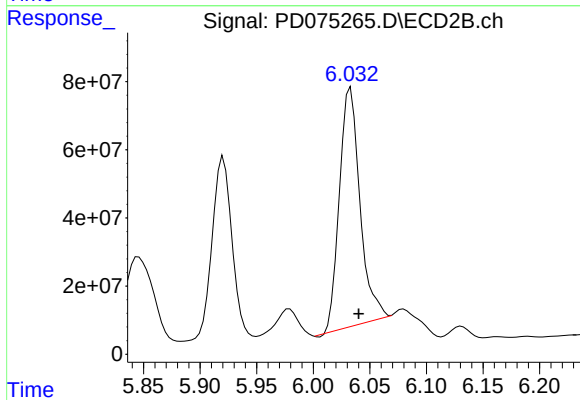
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 15256426
Conc: 15.39 ng/ml



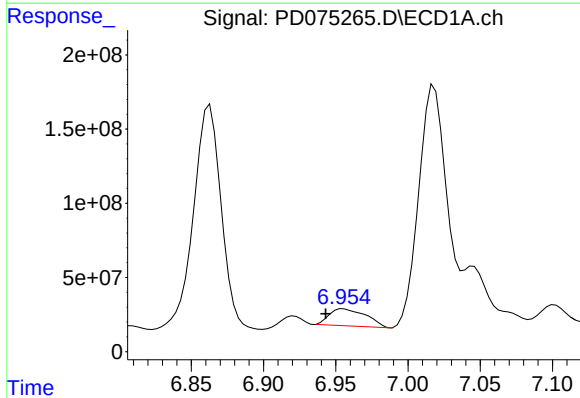
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 281793926
Conc: 111.02 ng/ml



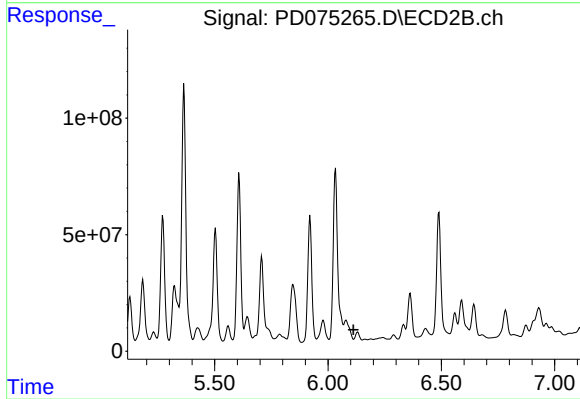
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 885582657
Conc: 878.67 ng/ml



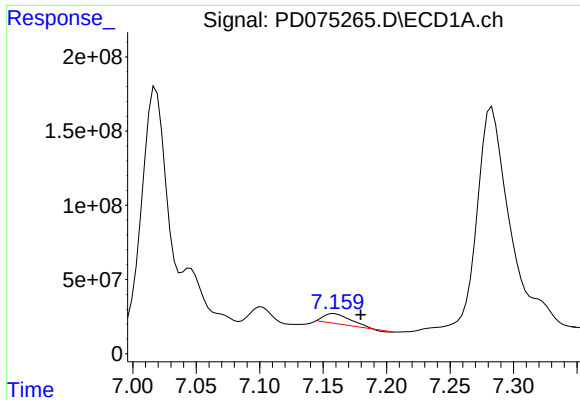
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: 0.012 min
Response: 203094687
Conc: 85.85 ng/ml



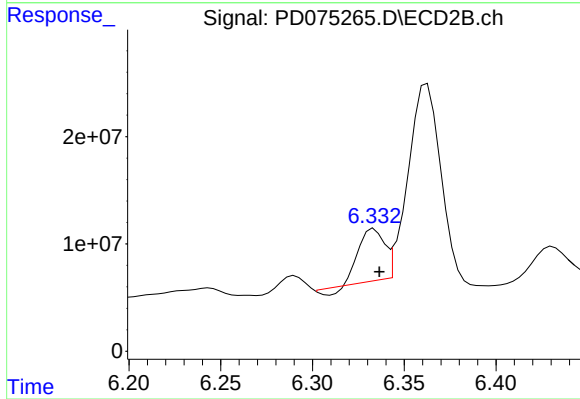
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.018 min
Response: -18479507
Conc: N.D.



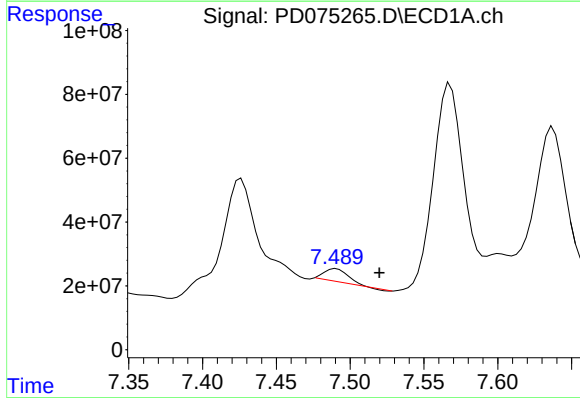
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.021 min
Response: 98774710
Conc: 35.91 ng/ml



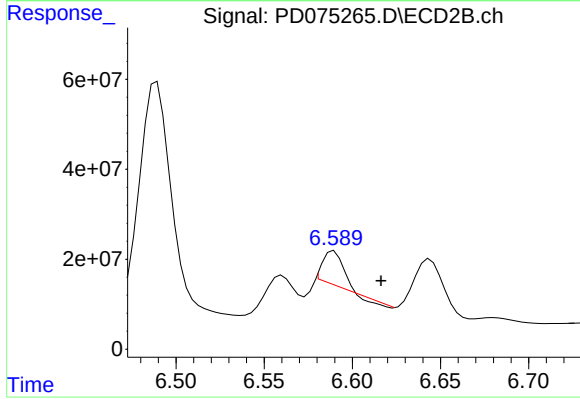
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 43576622
Conc: 37.47 ng/ml



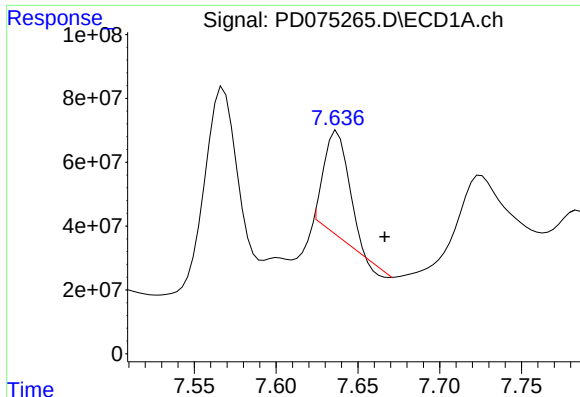
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.029 min
Response: 44695187
Conc: 30.43 ng/ml



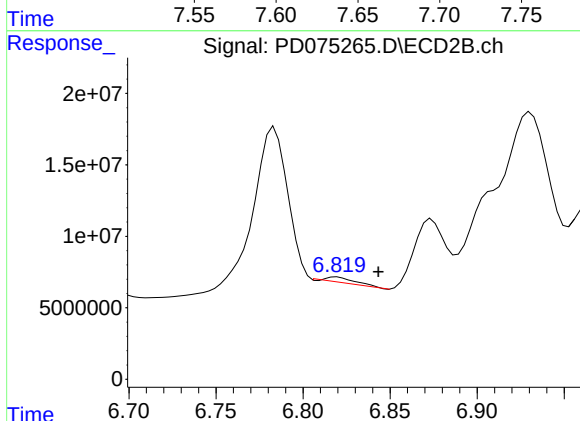
#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: -0.027 min
Response: 55079265
Conc: 96.16 ng/ml



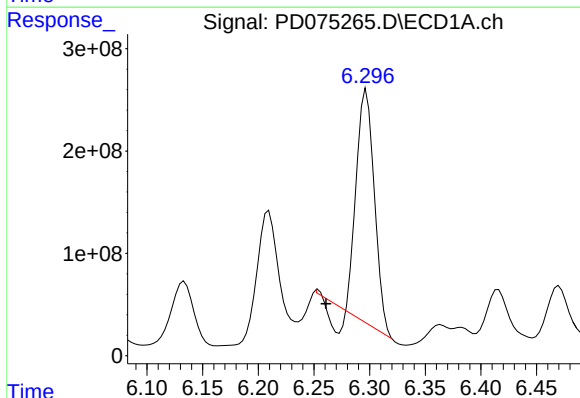
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.029 min
Response: 332820151
Conc: 109.80 ng/ml



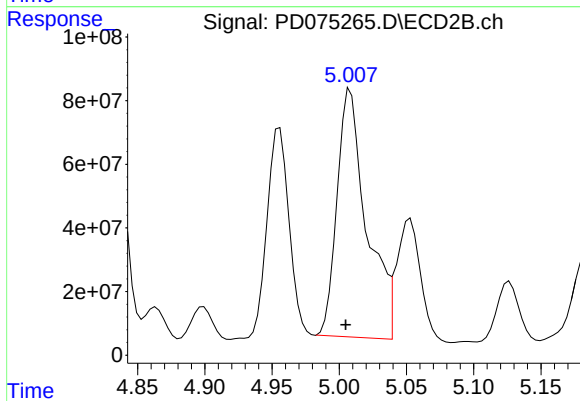
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.024 min
Response: 4160216
Conc: 3.15 ng/ml



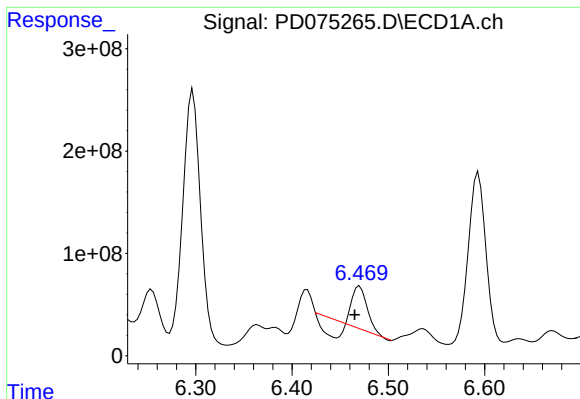
#22 Toxaphene-1

R.T.: 6.297 min
Delta R.T.: 0.036 min
Response: 2362156352
Conc: 102675.72 ng/ml



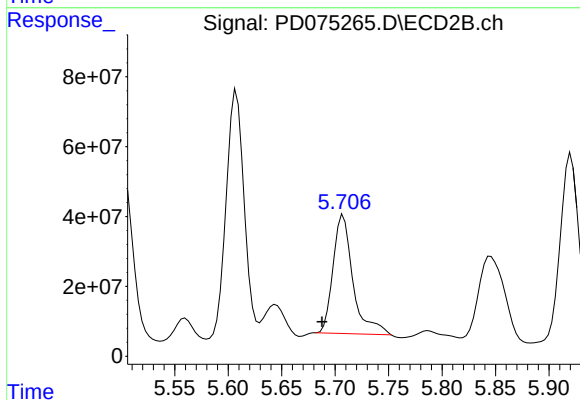
#22 Toxaphene-1

R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 1183549705
Conc: 171361.87 ng/ml



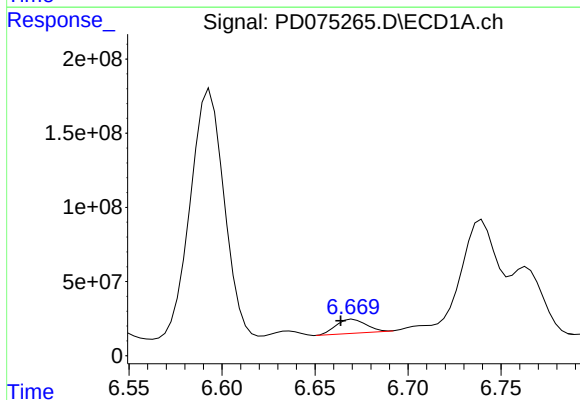
#23 Toxaphene-2

R.T.: 6.470 min
Delta R.T.: 0.005 min
Response: 319157547
Conc: 10695.97 ng/ml



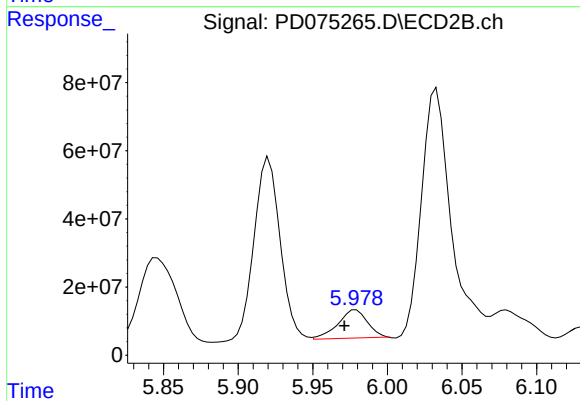
#23 Toxaphene-2

R.T.: 5.708 min
Delta R.T.: 0.020 min
Response: 441769164
Conc: 55326.35 ng/ml



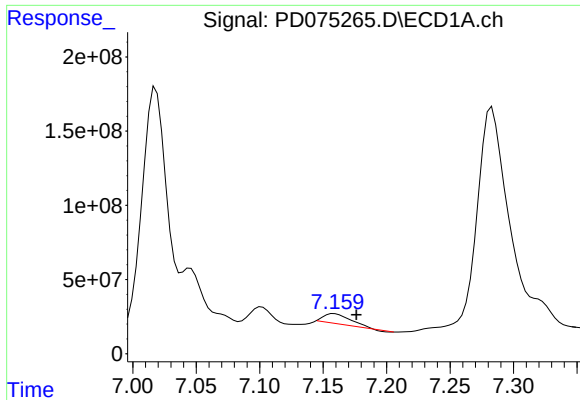
#24 Toxaphene-3

R.T.: 6.670 min
Delta R.T.: 0.007 min
Response: 108936245
Conc: 5164.36 ng/ml



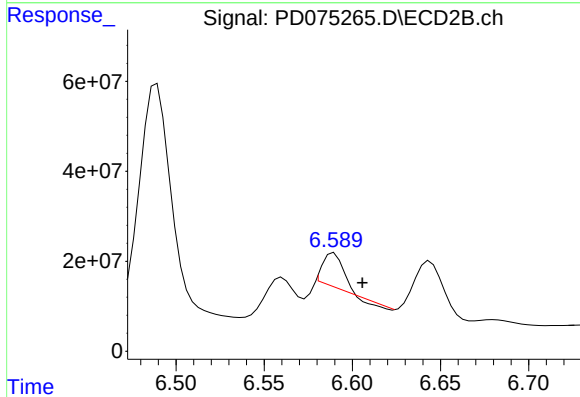
#24 Toxaphene-3

R.T.: 5.979 min
Delta R.T.: 0.008 min
Response: 108090346
Conc: 12337.16 ng/ml



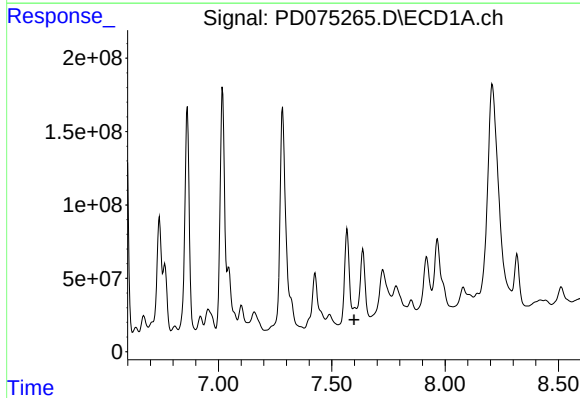
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.017 min
Response: 98774710
Conc: 1515.14 ng/ml



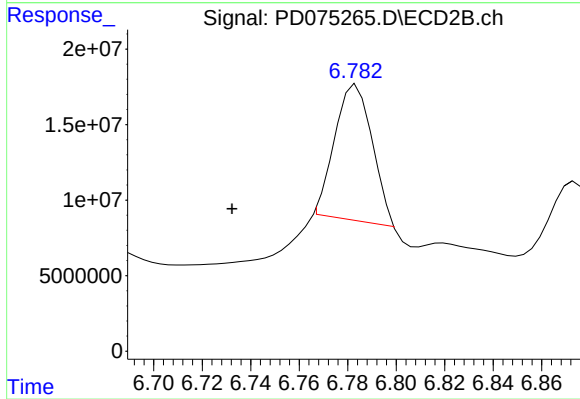
#25 Toxaphene-4

R.T.: 6.590 min
Delta R.T.: -0.016 min
Response: 55079265
Conc: 2175.52 ng/ml



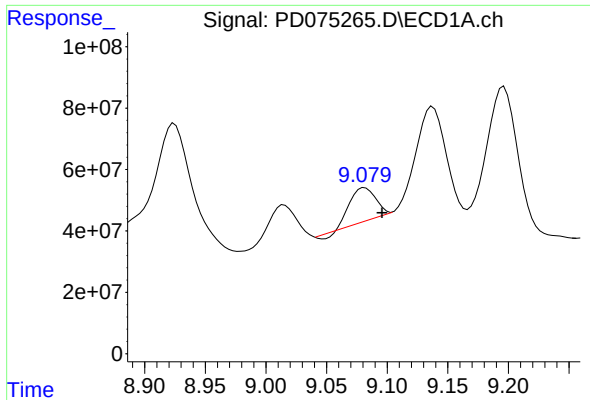
#26 Toxaphene-5

R.T.: 7.602 min
Delta R.T.: 0.003 min
Response: -97754194
Conc: N.D.



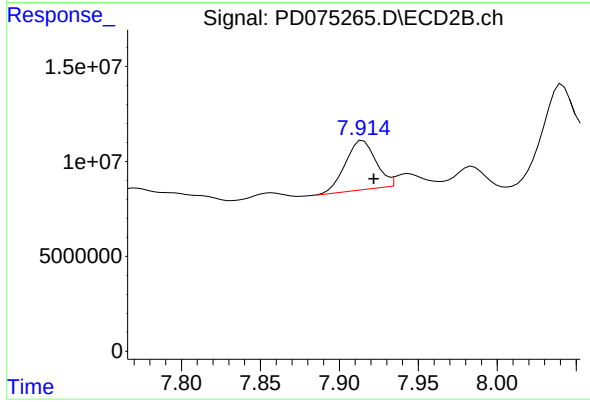
#26 Toxaphene-5

R.T.: 6.784 min
Delta R.T.: 0.051 min
Response: 94799258
Conc: 2610.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.014 min
Response: 150636910
Conc: 60.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 34818014
Conc: 36.87 ng/ml